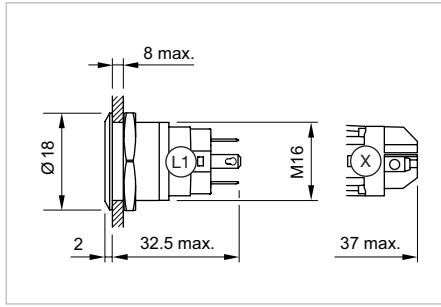


# 82 Flush design

## Illuminated pushbutton 16 mm, Silver contact, IP 65 & IP 67

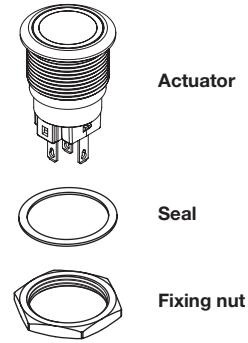


Product can differ from the current configuration.



Dimensions [mm]  
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,  
X = Screw terminal

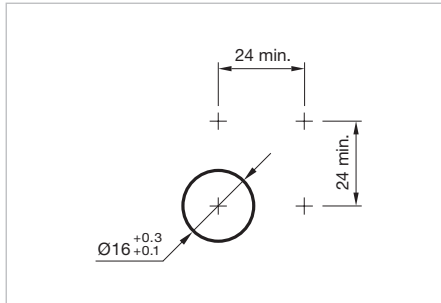
### Equipment consisting of (schematic overview)




Each Part Number listed below includes all the black components shown in the 3D-drawing.

### Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1146</b>	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1156</b>	3	1	0.018 kg



**Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.1256</b>	3	1	0.021 kg



**Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2136</b>	3	2	0.018 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2156</b>	3	2	0.018 kg



## Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4151.2256</b>	3	2	0.021 kg



## Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1126</b>	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1156</b>	3	1	0.018 kg



**Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Momentary, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.1256</b>	3	1	0.021 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2156</b>	3	2	0.018 kg
 <p><b>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2246</b>	3	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4251.2256</b>	3	2	0.021 kg



**Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1156</b>	3	1	0.018 kg



**Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1236</b>	3	1	0.021 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.1256</b>	3	1	0.021 kg



### Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2156</b>	3	2	0.018 kg



### Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2226</b>	3	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4351.2256</b>	3	2	0.021 kg



**Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1156</b>	3	1	0.018 kg



# 82 Flush design

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.1256</b>	3	1	0.021 kg
 <p><b>Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2146</b>	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2156</b>	3	2	0.018 kg



**Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4551.2256</b>	3	2	0.021 kg



**Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1136</b>	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1156</b>	6	1	0.018 kg



### Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.1256</b>	6	1	0.021 kg



### Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2126</b>	6	2	0.018 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2156</b>	6	2	0.018 kg



**Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4152.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4152.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4152.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4152.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4152.2256</b>	6	2	0.021 kg

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illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1156</b>	6	1	0.018 kg
 <p><b>Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1246</b>	6	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.1256</b>	6	1	0.021 kg



**Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2156</b>	6	2	0.018 kg



**Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2236</b>	6	2	0.021 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4252.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4252.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4252.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4252.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4252.2256</b>	6	2	0.021 kg



### Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1156</b>	6	1	0.018 kg



### Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1226</b>	6	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.1256</b>	6	1	0.021 kg

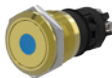



**Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2156</b>	6	2	0.018 kg



# 82 Flush design

Illustration	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4352.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4352.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4352.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4352.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4352.2256</b>	6	2	0.021 kg
 <p><b>Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1146</b>	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1156</b>	6	1	0.018 kg



**Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.1256</b>	6	1	0.021 kg



**Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2136</b>	6	2	0.018 kg

# 82 Flush design

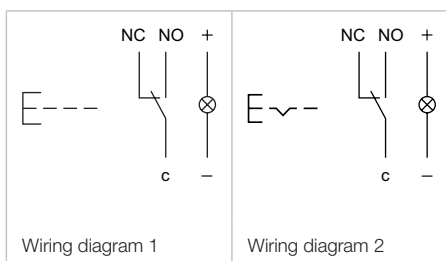
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2156</b>	6	2	0.018 kg



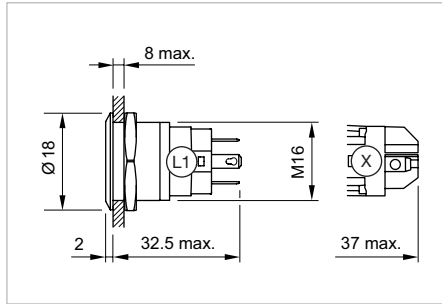
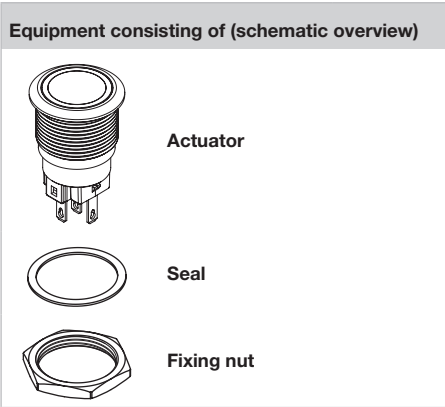
## Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4552.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4552.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4552.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4552.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4552.2256</b>	6	2	0.021 kg

The component layouts you will find from page 181



**Illuminated pushbutton 16 mm, gold-plated silver contact, IP 65 & IP 67**

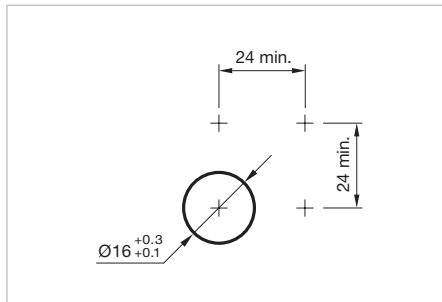


Dimensions [mm]  
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,  
X = Screw terminal



Product can differ from the current configuration.


Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.



Mounting cut-outs [mm]

**Additional Information**

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

illumination	Operating voltage	Operating current	Front ring shape	lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1146</b>	3	1	0.018 kg

# 82 Flush design

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1156</b>	3	1	0.018 kg



### Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.1256</b>	3	1	0.021 kg



### Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2136</b>	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2156</b>	3	2	0.018 kg



**Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4153.2256</b>	3	2	0.021 kg



**Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1126</b>	3	1	0.018 kg


# 82 Flush design


Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1156</b>	3	1	0.018 kg



## Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

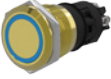
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.1256</b>	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p align="center"><b>Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Maintain, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2156</b>	3	2	0.018 kg

 <p align="center"><b>Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Maintain, Front dimension Ø 18 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2246</b>	3	2	0.021 kg



# 82 Flush design

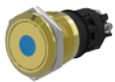
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4253.2256</b>	3	2	0.021 kg
 <p><b>Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1156</b>	3	1	0.018 kg
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1246</b>	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.1256</b>	3	1	0.021 kg



**Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2156</b>	3	2	0.018 kg



**Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2236</b>	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4353.2256</b>	3	2	0.021 kg



### Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1156</b>	3	1	0.018 kg



### Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1226</b>	3	1	0.021 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.1256</b>	3	1	0.021 kg



**Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2156</b>	3	2	0.018 kg

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Illustration	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-4553.2256</b>	3	2	0.021 kg
 <p><b>Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1146</b>	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1156</b>	6	1	0.018 kg



**Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.1256</b>	6	1	0.021 kg



**Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2136</b>	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2156</b>	6	2	0.018 kg



### Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4154.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4154.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4154.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4154.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4154.2256</b>	6	2	0.021 kg



### Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1126</b>	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1156</b>	6	1	0.018 kg





**Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Momentary, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.1256</b>	6	1	0.021 kg



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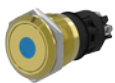
illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Maintain, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2156</b>	6	2	0.018 kg
 <p><b>Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Maintain, Front dimension Ø 18 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2246</b>	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4254.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4254.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4254.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4254.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4254.2256</b>	6	2	0.021 kg



**Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1156</b>	6	1	0.018 kg



**Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1236</b>	6	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.1256</b>	6	1	0.021 kg



### Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2156</b>	6	2	0.018 kg



### Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2226</b>	6	2	0.021 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4354.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4354.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4354.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4354.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4354.2256</b>	6	2	0.021 kg



**Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1156</b>	6	1	0.018 kg

# 82 Flush design

Illustration	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.1256</b>	6	1	0.021 kg
 <p><b>Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2146</b>	6	2	0.018 kg

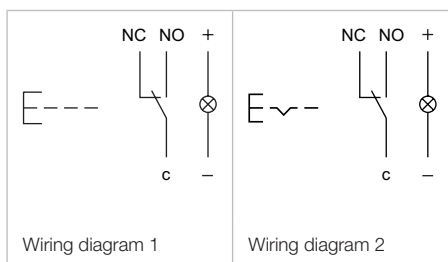
illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2156</b>	6	2	0.018 kg



**Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-4554.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-4554.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-4554.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-4554.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-4554.2256</b>	6	2	0.021 kg

The component layouts you will find from page 181

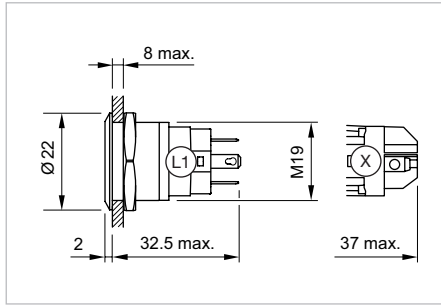


# 82 Flush design

## Illuminated pushbutton 19 mm, Silver contact, IP 65 & IP 67

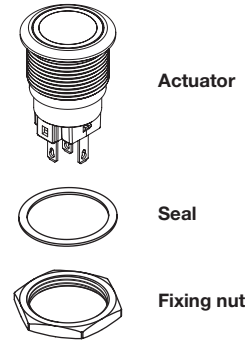


Product can differ from the current configuration.



Dimensions [mm]  
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,  
X = Screw terminal

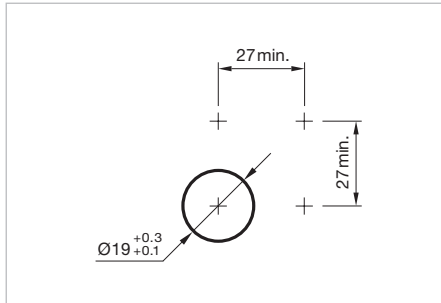
### Equipment consisting of (schematic overview)




Each Part Number listed below includes all the black components shown in the 3D-drawing.

### Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1146</b>	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1156</b>	3	1	0.018 kg



#### Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.1256</b>	3	1	0.021 kg



#### Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2136</b>	3	2	0.018 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2156</b>	3	2	0.018 kg



### Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5151.2256</b>	3	2	0.021 kg



### Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1126</b>	3	1	0.018 kg


illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1156</b>	3	1	0.018 kg



**Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.1256</b>	3	1	0.021 kg

# 82 Flush design

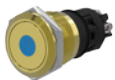
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2156</b>	3	2	0.018 kg
 <p><b>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2246</b>	3	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5251.2256</b>	3	2	0.021 kg



### Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1156</b>	3	1	0.018 kg



### Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1236</b>	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.1256</b>	3	1	0.021 kg



### Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2156</b>	3	2	0.018 kg



### Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2226</b>	3	2	0.021 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5351.2256</b>	3	2	0.021 kg



**Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1156</b>	3	1	0.018 kg

# 82 Flush design

Illustration	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.1256</b>	3	1	0.021 kg
 <p><b>Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2146</b>	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2156</b>	3	2	0.018 kg



#### illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5551.2256</b>	3	2	0.021 kg



#### illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1136</b>	6	1	0.018 kg



# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1156</b>	6	1	0.018 kg



### Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.1256</b>	6	1	0.021 kg



### Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2126</b>	6	2	0.018 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2156</b>	6	2	0.018 kg



#### illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5152.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5152.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5152.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5152.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5152.2256</b>	6	2	0.021 kg

# 82 Flush design

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1156</b>	6	1	0.018 kg
 <p><b>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1246</b>	6	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.1256</b>	6	1	0.021 kg



**Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2156</b>	6	2	0.018 kg



**Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2236</b>	6	2	0.021 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5252.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5252.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5252.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5252.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5252.2256</b>	6	2	0.021 kg



### Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1156</b>	6	1	0.018 kg



### Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1226</b>	6	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.1256</b>	6	1	0.021 kg



#### Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2156</b>	6	2	0.018 kg

# 82 Flush design

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2225</b>	6	2	0.021 kg
Dot with green LED	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2226</b>	6	2	0.021 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2234</b>	6	2	0.021 kg
Dot with yellow LED	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2236</b>	6	2	0.021 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2243</b>	6	2	0.021 kg
Dot with white LED	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2246</b>	6	2	0.021 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5352.2252</b>	6	2	0.021 kg
Dot with white LED	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5352.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5352.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5352.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5352.2256</b>	6	2	0.021 kg
 <p><b>Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1125</b>	6	1	0.018 kg
Ring with green LED	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1126</b>	6	1	0.018 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1134</b>	6	1	0.018 kg
Ring with yellow LED	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1136</b>	6	1	0.018 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1143</b>	6	1	0.018 kg
Ring with white LED	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1146</b>	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1156</b>	6	1	0.018 kg



#### Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.1256</b>	6	1	0.021 kg



#### Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2136</b>	6	2	0.018 kg



# 82 Flush design

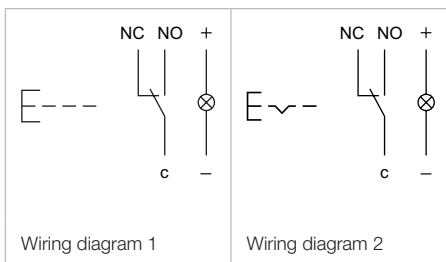
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2156</b>	6	2	0.018 kg



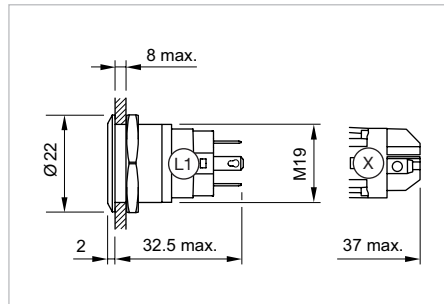
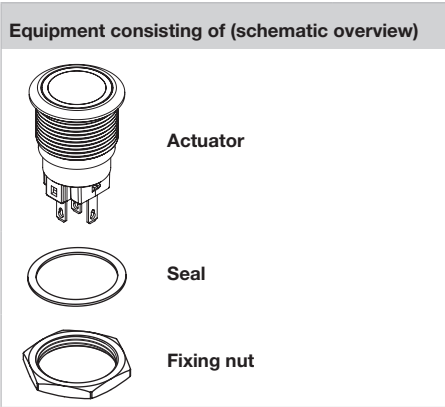
## Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5552.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5552.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5552.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5552.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5552.2256</b>	6	2	0.021 kg

The component layouts you will find from page 181



**Illuminated pushbutton 19 mm, goldplattierter Silberkontakt, IP 65 & IP 67**

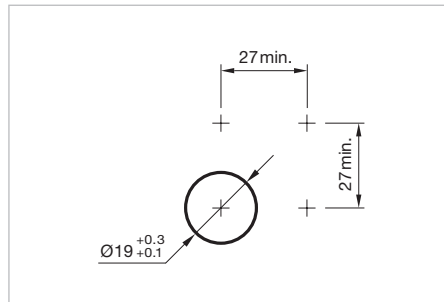


Dimensions [mm]  
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,  
X = Screw terminal



Product can differ from the current configuration.


Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.



Mounting cut-outs [mm]

**Additional Information**

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1146</b>	3	1	0.018 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1156</b>	3	1	0.018 kg



### Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.1256</b>	3	1	0.021 kg



### Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2136</b>	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2156</b>	3	2	0.018 kg



**Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5153.2256</b>	3	2	0.021 kg



**Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1126</b>	3	1	0.018 kg


# 82 Flush design


Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1156</b>	3	1	0.018 kg



### Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.1256</b>	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p align="center"><b>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2156</b>	3	2	0.018 kg

 <p align="center"><b>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2246</b>	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5253.2256</b>	3	2	0.021 kg



## Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

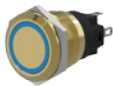
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1156</b>	3	1	0.018 kg



## Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1236</b>	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.1256</b>	3	1	0.021 kg


**Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2156</b>	3	2	0.018 kg


**Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2226</b>	3	2	0.021 kg





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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5353.2256</b>	3	2	0.021 kg



## Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1156</b>	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
									
<b>Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm</b>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.1256</b>	3	1	0.021 kg
									
<b>Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm</b>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2146</b>	3	2	0.018 kg

# 82 Flush design

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2156</b>	3	2	0.018 kg



### Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-5553.2256</b>	3	2	0.021 kg



### Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1136</b>	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1156</b>	6	1	0.018 kg



#### Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.1256</b>	6	1	0.021 kg



#### Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2126</b>	6	2	0.018 kg



# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2156</b>	6	2	0.018 kg



## Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5154.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5154.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5154.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5154.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5154.2256</b>	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
									
<b>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm</b>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1156</b>	6	1	0.018 kg
									
<b>Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm</b>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1246</b>	6	1	0.021 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.1256</b>	6	1	0.021 kg



### Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2156</b>	6	2	0.018 kg



### Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2236</b>	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5254.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5254.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5254.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5254.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5254.2256</b>	6	2	0.021 kg



**Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1156</b>	6	1	0.018 kg



**Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1226</b>	6	1	0.021 kg





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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.1256</b>	6	1	0.021 kg



## Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2156</b>	6	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p style="text-align: center;"><b>Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5354.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5354.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5354.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5354.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5354.2256</b>	6	2	0.021 kg
 <p style="text-align: center;"><b>Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1146</b>	6	1	0.018 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1156</b>	6	1	0.018 kg



### Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.1256</b>	6	1	0.021 kg



### Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2136</b>	6	2	0.018 kg

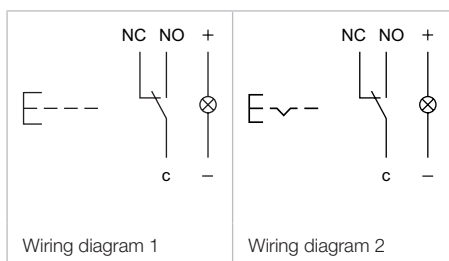
illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2156</b>	6	2	0.018 kg



**Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-5554.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-5554.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-5554.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-5554.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-5554.2256</b>	6	2	0.021 kg

The component layouts you will find from page 181

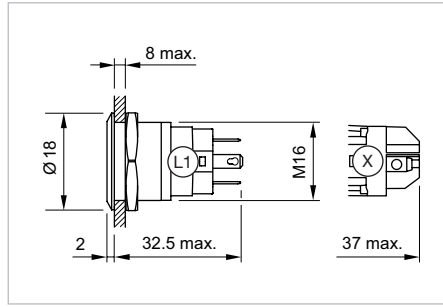


# 82 Flush design

## Illuminated pushbutton 22 mm, Silver contact, IP 65 & IP 67

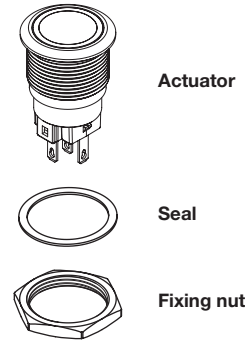


Product can differ from the current configuration.



Dimensions [mm]  
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,  
X = Screw terminal

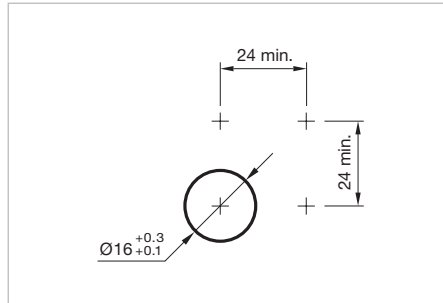
### Equipment consisting of (schematic overview)




Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.

### Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1146</b>	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1156</b>	3	1	0.018 kg


**Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.1256</b>	3	1	0.021 kg


**Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2136</b>	3	2	0.018 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2156</b>	3	2	0.018 kg



### Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6151.2256</b>	3	2	0.021 kg



### Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1126</b>	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1156</b>	3	1	0.018 kg



**Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.1256</b>	3	1	0.021 kg



# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 22 mm Stainless-steel, Maintain chrome colour, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2156</b>	3	2	0.018 kg
 <p><b>Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2246</b>	3	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6251.2256</b>	3	2	0.021 kg


**Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm**

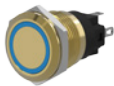
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1156</b>	3	1	0.018 kg


**Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1236</b>	3	1	0.021 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.1256</b>	3	1	0.021 kg



### Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2156</b>	3	2	0.018 kg



### Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2226</b>	3	2	0.021 kg



illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6351.2256</b>	3	2	0.021 kg



**Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1156</b>	3	1	0.018 kg

# 82 Flush design

Illustration	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
	<b>Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm</b>								
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1213</b>	3	1	0.021 kg
Dot with red LED	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1225</b>	3	1	0.021 kg
Dot with blue LED	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1226</b>	3	1	0.021 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1234</b>	3	1	0.021 kg
Dot with green LED	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1236</b>	3	1	0.021 kg
	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1242</b>	3	1	0.021 kg
Dot with yellow LED	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.1256</b>	3	1	0.021 kg
	<b>Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm</b>								
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2146</b>	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2156</b>	3	2	0.018 kg



#### illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6551.2256</b>	3	2	0.021 kg



#### illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1136</b>	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1156</b>	6	1	0.018 kg



## Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.1256</b>	6	1	0.021 kg



## Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2126</b>	6	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2156</b>	6	2	0.018 kg





#### illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6152.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6152.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6152.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6152.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6152.2256</b>	6	2	0.021 kg



# 82 Flush design

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1156</b>	6	1	0.018 kg
 <p><b>Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1246</b>	6	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.1256</b>	6	1	0.021 kg


**Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm**

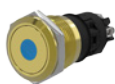
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2156</b>	6	2	0.018 kg


**Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2226</b>	6	2	0.021 kg

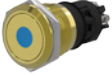

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6252.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6252.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6252.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6252.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6252.2256</b>	6	2	0.021 kg



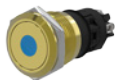
## Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1156</b>	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p style="text-align: center;"><b>Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.1256</b>	6	1	0.021 kg
 <p style="text-align: center;"><b>Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2146</b>	6	2	0.018 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2156</b>	6	2	0.018 kg



## Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6352.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6352.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6352.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6352.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6352.2256</b>	6	2	0.021 kg



## Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1136</b>	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1156</b>	6	1	0.018 kg



### Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.1256</b>	6	1	0.021 kg



### Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2126</b>	6	2	0.018 kg

# 82 Flush design

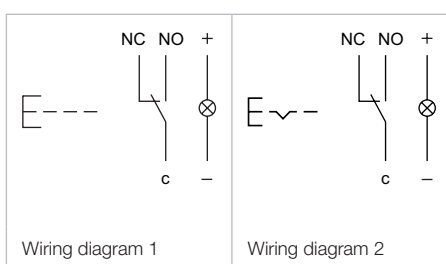
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2156</b>	6	2	0.018 kg



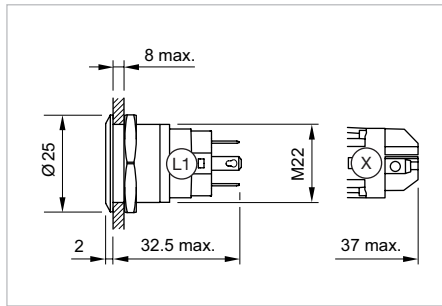
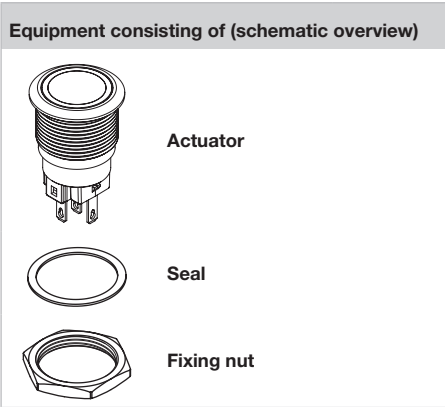
## Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6552.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6552.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6552.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6552.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6552.2256</b>	6	2	0.021 kg

The component layouts you will find from page 181



**Illuminated pushbutton 22 mm, gold-plated silver contact, IP 65 & IP 67**

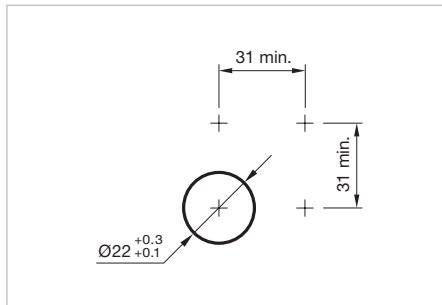


Dimensions [mm]  
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,  
X = Screw terminal



Product can differ from the current configuration.


Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.



Mounting cut-outs [mm]

**Additional Information**

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1146</b>	3	1	0.018 kg



# 82 Flush design

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1156</b>	3	1	0.018 kg



### Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.1256</b>	3	1	0.021 kg



### Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2136</b>	3	2	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2156</b>	3	2	0.018 kg



**Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6153.2256</b>	3	2	0.021 kg



**Illuminated pushbutton 22 mm Stainless-steel chrome coloured, Momentary, Front dimension Ø 25 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1126</b>	3	1	0.018 kg


# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1156</b>	3	1	0.018 kg



## Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.1256</b>	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2156</b>	3	2	0.018 kg
 <p><b>Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2246</b>	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6253.2256</b>	3	2	0.021 kg



## Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

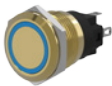
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1156</b>	3	1	0.018 kg



## Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1236</b>	3	1	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.1256</b>	3	1	0.021 kg


**Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm**

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2146</b>	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2156</b>	3	2	0.018 kg


**Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm**

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2226</b>	3	2	0.021 kg



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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6353.2256</b>	3	2	0.021 kg



## Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1112</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1113</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1114</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1115</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1116</b>	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1122</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1123</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1124</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1125</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1126</b>	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1132</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1133</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1134</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1135</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1136</b>	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1142</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1143</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1144</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1145</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1146</b>	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1152</b>	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1153</b>	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1154</b>	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1155</b>	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1156</b>	3	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1212</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1213</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1214</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1215</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1216</b>	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1222</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1223</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1224</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1225</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1226</b>	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1232</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1233</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1234</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1235</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1236</b>	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1242</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1243</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1244</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1245</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1246</b>	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1252</b>	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1253</b>	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1254</b>	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1255</b>	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.1256</b>	3	1	0.021 kg
 <p><b>Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2112</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2113</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2114</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2115</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2116</b>	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2122</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2123</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2124</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2125</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2126</b>	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2132</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2133</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2134</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2135</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2136</b>	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2142</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2143</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2144</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2145</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2146</b>	3	2	0.018 kg



# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2152</b>	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2153</b>	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2154</b>	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2155</b>	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2156</b>	3	2	0.018 kg



## Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2212</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2213</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2214</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2215</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2216</b>	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2222</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2223</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2224</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2225</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2226</b>	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2232</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2233</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2234</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2235</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2236</b>	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2242</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2243</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2244</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2245</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2246</b>	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2252</b>	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2253</b>	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2254</b>	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2255</b>	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	<b>82-6553.2256</b>	3	2	0.021 kg



## Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1136</b>	6	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1156</b>	6	1	0.018 kg



#### Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.1256</b>	6	1	0.021 kg



#### Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2126</b>	6	2	0.018 kg



# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2156</b>	6	2	0.018 kg



## Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6154.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6154.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6154.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6154.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6154.2256</b>	6	2	0.021 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p style="text-align: center;"><b>Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1156</b>	6	1	0.018 kg
 <p style="text-align: center;"><b>Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1246</b>	6	1	0.021 kg

# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.1256</b>	6	1	0.021 kg



## Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2156</b>	6	2	0.018 kg



## Illuminated pushbutton 22 mm Stainless-steel chrome colourdw, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2226</b>	6	2	0.021 kg

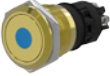

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6254.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6254.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6254.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6254.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6254.2256</b>	6	2	0.021 kg



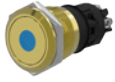
#### Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1136</b>	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1156</b>	6	1	0.018 kg

# 82 Flush design

Illustration	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 <p><b>Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm</b></p>									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.1256</b>	6	1	0.021 kg
 <p><b>Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm</b></p>									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2126</b>	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2146</b>	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2156</b>	6	2	0.018 kg



### Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6354.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6354.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6354.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6354.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6354.2256</b>	6	2	0.021 kg



### Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1112</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1113</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1114</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1115</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1116</b>	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1122</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1123</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1124</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1125</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1126</b>	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1132</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1133</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1134</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1135</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1136</b>	6	1	0.018 kg



# 82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1142</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1143</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1144</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1145</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1146</b>	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1152</b>	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1153</b>	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1154</b>	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1155</b>	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1156</b>	6	1	0.018 kg



### Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1212</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1213</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1214</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1215</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1216</b>	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1222</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1223</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1224</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1225</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1226</b>	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1232</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1233</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1234</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1235</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1236</b>	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1242</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1243</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1244</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1245</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1246</b>	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.1252</b>	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.1253</b>	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.1254</b>	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.1255</b>	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.1256</b>	6	1	0.021 kg



### Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2112</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2113</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2114</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2115</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2116</b>	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2122</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2123</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2124</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2125</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2126</b>	6	2	0.018 kg

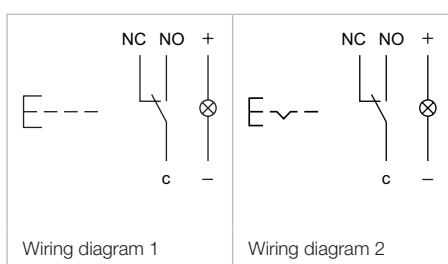
illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2132</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2133</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2134</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2135</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2136</b>	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2142</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2143</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2144</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2145</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2146</b>	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2152</b>	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2153</b>	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2154</b>	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2155</b>	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2156</b>	6	2	0.018 kg



**Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm**



Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2212</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2213</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2214</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2215</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2216</b>	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2222</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2223</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2224</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2225</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2226</b>	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2232</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2233</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2234</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2235</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2236</b>	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2242</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2243</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2244</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2245</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2246</b>	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	<b>82-6554.2252</b>	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	<b>82-6554.2253</b>	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	<b>82-6554.2254</b>	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	<b>82-6554.2255</b>	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	<b>82-6554.2256</b>	6	2	0.021 kg

The component layouts you will find from page 181



## Front


### Blind plug, IP67

Dimensions	Material	Part No..	Weight
 <b>Blind plug</b>			
Ø 16 mm	Stainless steel	<b>82-907</b>	0.003 kg
 <b>Blind plug</b>			
Ø 19 mm	Stainless steel	<b>82-908</b>	0.003 kg
 <b>Blind plug</b>			
Ø 22 mm	Stainless steel	<b>82-909</b>	0.003 kg

### Front protective cap, IP65 and IP67

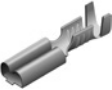
#### Additional Information

- Suitable for indicator, pushbutton and illuminated pushbutton with flush design and lens flat / level with front ring
- Up to 300 000 actuations possible

Product attribute	Material	Colour	Optik	Part No..	Weight
 <b>Front protective cap</b>					
for pushbutton Ø 19 mm	Silicon	colourless	transparent	<b>82-911</b>	0.001 kg
for pushbutton Ø 22 mm	Silicon	colourless	transparent	<b>82-912</b>	0.001 kg

## Rear side

## Flat receptacle


Product attribute	Part No.	Weight
 <p><b>Flat receptacle</b></p>		
2.8 x 0.5 mm plug-in terminal	<b>31-946</b>	0.001 kg

## Insulation sleeve



Product attribute	Part No.	Weight
 <p><b>Insulation sleeve</b></p>		
for flat receptacle 2.8 mm	<b>31-929</b>	0.001 kg

## Mounting

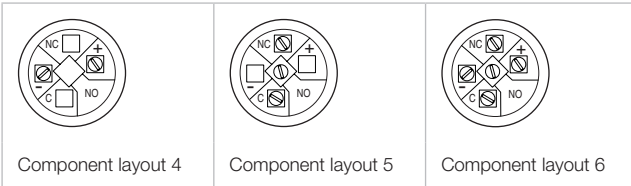
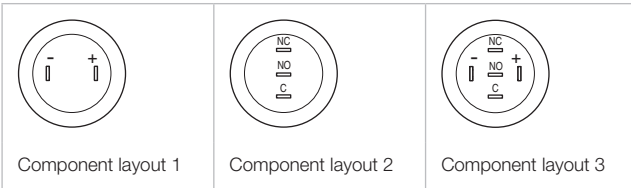
### Fixing nut

Dimension	Material	Part No.	Weight
 <p><b>Fixing nut</b></p>			
Ø 16 mm	Metal	<b>31-991</b>	0.020 kg
Ø 19 mm	Metal	<b>82-902</b>	0.022 kg
Ø 22 mm	Metal	<b>82-903</b>	0.025 kg

### Mounting tool

Product attribute	Part No.	Weight
 <p><b>Mounting tool</b></p>		
for tightening or loosening the fixing nut Ø 16 mm	<b>01-907</b>	0.020 kg
for tightening or loosening the fixing nut Ø 19 mm	<b>82-905</b>	0.022 kg
 <p><b>Mounting tool</b></p>		
for tightening or loosening the fixing nut Ø 22 mm	<b>84-997</b>	0.027 kg

Drawings



## Indicator, Pushbutton, Illuminated pushbutton

### Switching system

Snap-action changeover contact normally closed / normally open.  
Switching function momentary or maintain.

### Material

#### Housing

Stainless-steel  
Stainless-steel chrome-coloured  
Brass gold-coloured  
Aluminium natural anodized

#### Terminal housing

Polyamide 66 (PA66)

#### Contact material

Silver alloy

### Mechanical characteristics

#### Mounting cut-out

Ø 16 mm +0.3/+0.1 mm  
Ø 19 mm +0.3/+0.1 mm  
Ø 22 mm +0.3/+0.1 mm

#### Terminals

Soldering/plug-in terminals 2.8 x 0.5 mm  
Screw terminal

#### Tightening torque

5 Nm min. – 12 Nm max. for fixing nut

#### Actuating force

4 ... 7 N

#### Actuating travel

3 mm

#### Mechanical lifetime

Pushbutton momentary 1 Mio. cycles of operation  
Pushbutton maintain 500 000 cycles of operation

#### Resistance to heat of soldering

Hand-soldering max. 260 °C, 3 sek.

### Electrical characteristics

#### Rated Operational Voltage $U_o$

250 VAC

#### Rated Insulation Voltage $U_i$

250 V

### Illumination

LED red, green, blue, yellow and white

LED and series resistor with polarity protection are built in.

LED-Voltage	Tolerance	Current	Consumption
6 VAC/DC	±10%	15 mA	0.1 W
12 VAC/DC	±10%	14 mA	0.17 W
24 VAC/DC	±10%	10 mA	0.24 W
110 VAC	±10%	2 mA	0.22 W
230 VAC	±10%	1.3 mA	0.29 W

### Contact resistance

<50 mΩ

### Electrical life

50 000 cycles of operation (full load)

### Switch rating IEC 60947-5-1 (Silver contacts)

Switch rating AC cosφ 0.3 service categorie AC-15

Voltage	Current
24 VAC	1 A
110 VAC	1 A
220 VAC	0.5 A

Switch rating DC service categorie DC-13 (Silver contacts)

Voltage	Current
24 VDC	0.7 A
110 VDC	0.2 A
220 VDC	0.1 A

### Switch rating UL 508 (Silver contacts)

Switch rating AC cosφ 0.75 ... 0.8)

Voltage	Current
120 VAC	5 A
240 VAC	3 A

Switch rating DC

Voltage	Current
24 VDC	1 A

### Recommended minimum operational data

according to DIN EN 60947-5-4

	Silver contacts	Silver contacts gold-plated
Voltage	17 VAC/DC	1 VAC/DC
Current	50 mA	5 mA

### Conventional free air thermal current $I_{th}$

5 A

The maximum current in continuous operation and at ambient temperature must not exceed the quoted maximum values.

### Electrical strength

1500 VAC, 50 Hz 1 min. between life terminals and ground

### Isolation resistance

500 VDC at min. 10 MΩ according to IEC 60512-2

**Environmental conditions**

**Storage temperature**

-40 °C ... +80 °C

**Operating temperature**

-30 °C ... +70 °C

**Front protection**

IP 65 and IP 67, as per IEC 60529

**Impact resistance**

IK 10, as per IEC 62262

**Shock resistance**

max. 500 m/s<sup>2</sup> according to IEC 60068-2-27

**Degree of pollution**

2, as per EN IEC 60947-1

**Vibration resistance**

10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

**Climate resistance**

Damp heat, 21 days according to IEC 60512-11

Stainless steel and aluminium versions:

Saline mist, 96 hours according to IEC 60512-11

Brass versions:

Saline mist, 24 hours according to IEC 60512-11

**Approvals**

**Approbations**

CB

UL

C UL

CCC

**Declaration of conformity**

CE

*EAO reserves the right to alter specifications without further notice.*