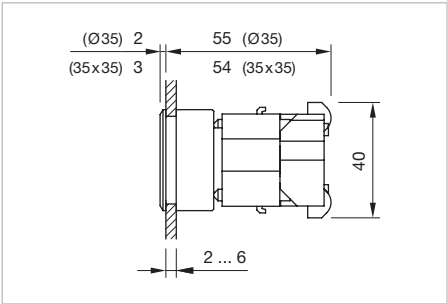


04 Flush design

Indicator, IP 65

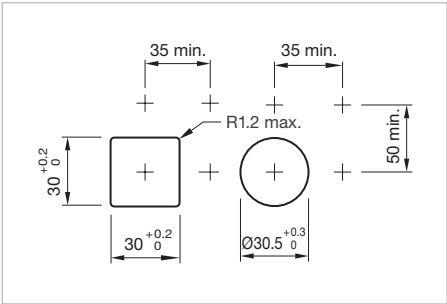


Product can differ from the current configuration.



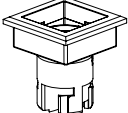
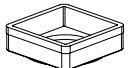
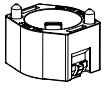
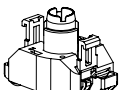
Dimensions [mm]

- Additional Information**
- Housing plastic black
 - The colour of anodized aluminium parts can vary due to technical production reasons



Mounting cut-outs [mm]

Equipment consisting of (schematic overview)

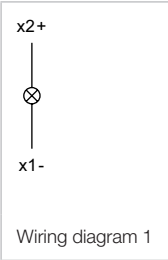
-  **Lens**
-  **Lens holder**
-  **Actuator**
-  **Press frame**
-  **Bayonet flange**
-  **LED** page 147
-  **Lamp block**

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

To obtain a complete unit, please select the red components from the pages shown.

Front ring	Front bezel	Lens	Terminal	Part No.	Wiring diagram	Weight
 Indicator actuator, Front dimension 35 x 35 mm						
	Plastic black	Plastic red	Screw	704.206.200	1	0.061 kg
		Plastic yellow	Screw	704.206.400	1	0.061 kg
		Plastic green	Screw	704.206.500	1	0.061 kg
		Plastic blue	Screw	704.206.600	1	0.061 kg
		Plastic colourless	Screw	704.206.700	1	0.061 kg
 Indicator actuator, Front dimension 35 x 35 mm						
	Plastic silver	Plastic red	Screw	704.202.208	1	0.061 kg
		Plastic yellow	Screw	704.202.408	1	0.061 kg
		Plastic green	Screw	704.202.508	1	0.061 kg
		Plastic blue	Screw	704.202.608	1	0.061 kg
		Plastic colourless	Screw	704.202.708	1	0.061 kg

Front ring	Front bezel	Lens	Terminal	Part No.	Wiring diagram	Weight
 Indicator actuator, Front dimension Ø 35 mm						
Aluminium natural anodized		Plastic red	Screw	704.006.218	1	0.061 kg
		Plastic yellow	Screw	704.006.418	1	0.061 kg
		Plastic green	Screw	704.006.518	1	0.061 kg
		Plastic blue	Screw	704.006.618	1	0.061 kg
		Plastic colourless	Screw	704.006.718	1	0.061 kg

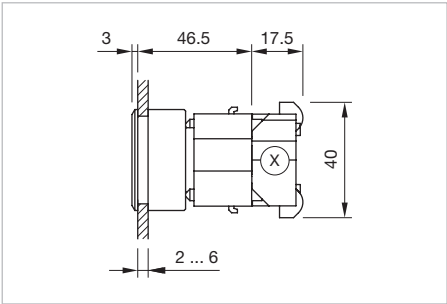


04 Flush design

Indicator square, IP 65



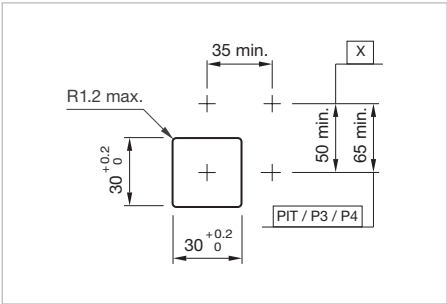
Product can differ from the current configuration.



Dimensions [mm]
X = Screw terminal

Additional Information

- Housing plastic black
- Other terminal options from the part lamp block see «Accessories»



Mounting cut-outs [mm]
PIT = Push-in terminal,
P3 = Plug-in terminal 6.3 x 0.8 mm,
P4 = Double plug-in terminal 6.3 x 0.8 mm,
X = Screw terminal

Equipment consisting of (schematic overview)

	Lens	page 123
	Lens holder	page 125
	Actuator	
	Press frame	
	Bayonet flange	page 136
	LED	page 151
	Lamp block	page 137

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

To obtain a complete unit, please select the red components from the pages shown.

Front bezel		Part No.	Weight
		Indicator actuator square, flush design, Front dimension 35 x 35 mm	
Plastic black		704.743.0	0.020 kg
Plastic silver		704.743.8	0.020 kg

Indicator round, IP 65

Equipment consisting of (schematic overview)

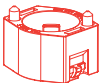
**Front bezel set** *page 128*

**Lens** *page 123*

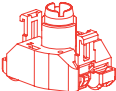
**Marking plate** *page 127*

**Actuator**

**Part of front bezel set**

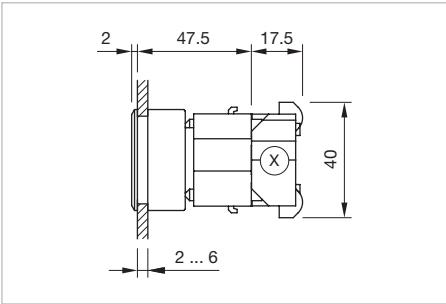
**Bayonet flange** *page 136*

**LED** *page 151*

**Lamp block** *page 137*

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

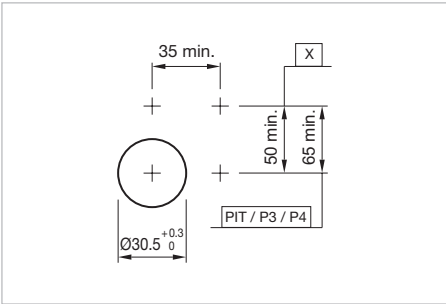
To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]
X = Screw terminal



Product can differ from the current configuration.



Mounting cut-outs [mm]
PIT = Push-in terminal,
P3 = Plug-in terminal 6.3 x 0.8 mm,
P4 = Double plug-in terminal 6.3 x 0.8 mm,
X = Screw terminal

Additional Information

- For front dimension Ø 35 mm
- Housing plastic grey
- Lens flat or raised possible; equal choose marking plate or marking cap
- Other terminal options from the part lamp block see «Accessories»

Part No.

Weight



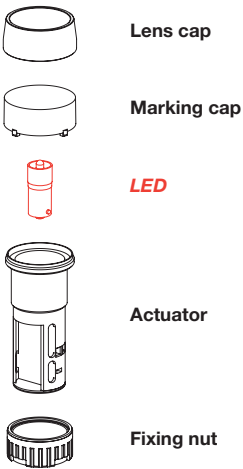
Indicator actuator round

704.633.1

0.020 kg

Indicator full-face illumination compact, IP 65

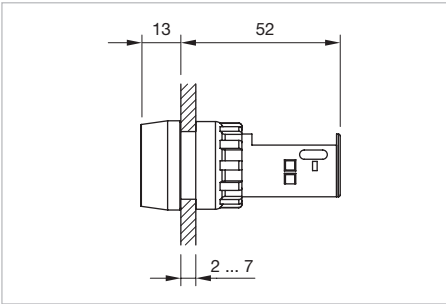
Equipment consisting of (schematic overview)



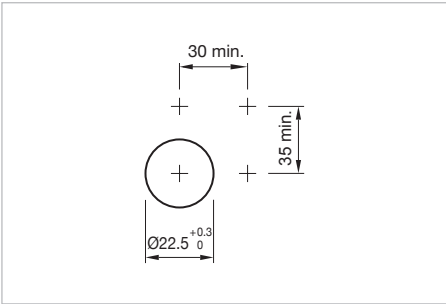
page 151

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

To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]



Mounting cut-outs [mm]

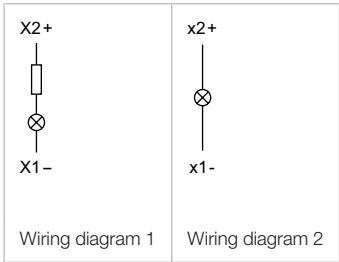


Product can differ from the current configuration.

Additional Information

- Housing plastic grey

Product attribute	Marking cap	Lens cap	Terminal	Part No.	Wiring diagram	Weight
 Indicator full-face illumination compact, Front dimension Ø 29 mm						
Filament lamp 130 V, max. 2.6 W with integrated series resistor 230/130 V	white translucent	Plastic red translucent	Screw	704.022.2	1	0.025 kg
		Plastic yellow translucent	Screw	704.022.4	1	0.025 kg
		Plastic green translucent	Screw	704.022.5	1	0.025 kg
		Plastic blue translucent	Screw	704.022.6	1	0.025 kg
		Plastic colourless translucent	Screw	704.022.7	1	0.025 kg
Filament lamp max. 2.6 W or LED	white translucent	Plastic red translucent	Screw	704.020.2	2	0.020 kg
		Plastic yellow translucent	Screw	704.020.4	2	0.020 kg
		Plastic green translucent	Screw	704.020.5	2	0.020 kg
		Plastic blue translucent	Screw	704.020.6	2	0.020 kg
		Plastic colourless translucent	Screw	704.020.7	2	0.020 kg
	colourless transparent ripped	Plastic red transparent	Screw	704.021.2	2	0.020 kg
		Plastic yellow transparent	Screw	704.021.4	2	0.020 kg
		Plastic green transparent	Screw	704.021.5	2	0.020 kg
		Plastic blue transparent	Screw	704.021.6	2	0.020 kg
		Plastic colourless transparent	Screw	704.021.7	2	0.020 kg

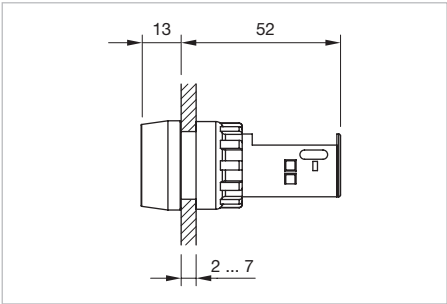


04 Raised design

Indicator full face illumination compact round, IP 65



Product can differ from the current configuration.



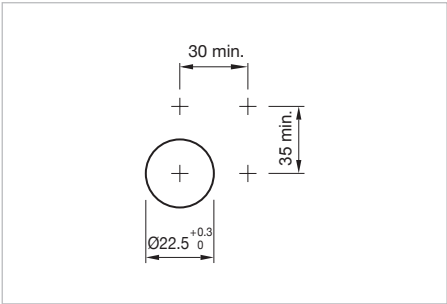
Dimensions [mm]

Equipment consisting of (schematic overview)

	Lens cap	page 125
	Marking cap	page 128
	LED	page 151
	Actuator	
	Fixing nut	

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

To obtain a complete unit, please select the red components from the pages shown.



Mounting cut-outs [mm]

Product attribute	Part No.	Wiring diagram	Weight
Indicator actuator full face illumination compact			
with series resistor for 220/240 V and incandescent lamp 130 V, 20 mA	704.642.2	1	0.009 kg
without built-in series resistor	704.642.0	1	0.006 kg
with series resistor for 220/240 V and filament lamp 130 V, 20 mA	704.642.1	2	0.020 kg

Wiring diagram 1	Wiring diagram 2

Indicator full face illumination, IP 65

Equipment consisting of (schematic overview)

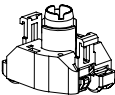
**Lens cap**

**Marking cap**

**Actuator**

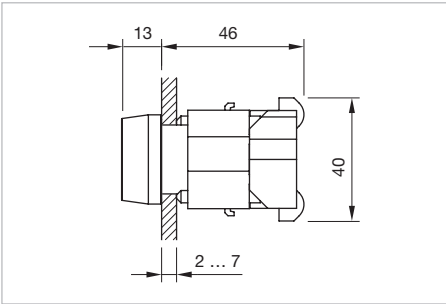
**Bayonet flange**

**LED** *page 151*

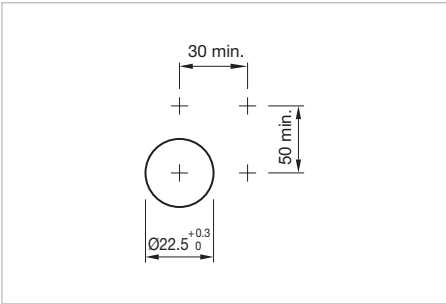
**Lamp block**

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

To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]



Mounting cut-outs [mm]



Product can differ from the current configuration.

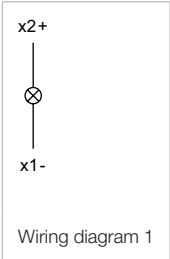
Additional Information

- Housing plastic grey

Product attribute	Marking cap	Front bezel	Lens cap	Terminal	Part No.	Wiring diagram	Weight
 Indicator actuator full-face illumination, Front dimension 30 x 30 mm							
Filament lamp or LED	white translucent	Plastic grey	Plastic red	Screw	704.200.2	1	0.050 kg
			Plastic yellow	Screw	704.200.4	1	0.050 kg
			Plastic green	Screw	704.200.5	1	0.050 kg
			Plastic blue	Screw	704.200.6	1	0.050 kg
			Plastic colourless	Screw	704.200.7	1	0.050 kg
		Plastic black	Plastic red	Screw	704.199.2	1	0.050 kg
			Plastic yellow	Screw	704.199.4	1	0.050 kg
			Plastic green	Screw	704.199.5	1	0.050 kg
			Plastic blue	Screw	704.199.6	1	0.050 kg
			Plastic colourless	Screw	704.199.7	1	0.050 kg

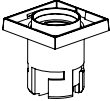
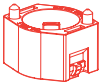
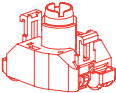
04 Raised design

Product attribute	Marking cap	Front bezel	Lens cap	Terminal	Part No.	Wiring diagram	Weight
 Indicator actuator full-face illumination, Front dimension Ø 29 mm							
Filament lamp or LED	white translucent		Plastic red	Screw	704.000.2	1	0.050 kg
			Plastic yellow	Screw	704.000.4	1	0.050 kg
			Plastic green	Screw	704.000.5	1	0.050 kg
			Plastic blue	Screw	704.000.6	1	0.050 kg
			Plastic colourless	Screw	704.000.7	1	0.050 kg
	colourless transparent ripped		Plastic red	Screw	704.001.2	1	0.050 kg
			Plastic yellow	Screw	704.001.4	1	0.050 kg
			Plastic green	Screw	704.001.5	1	0.050 kg
			Plastic blue	Screw	704.001.6	1	0.050 kg
			Plastic colourless	Screw	704.001.7	1	0.050 kg



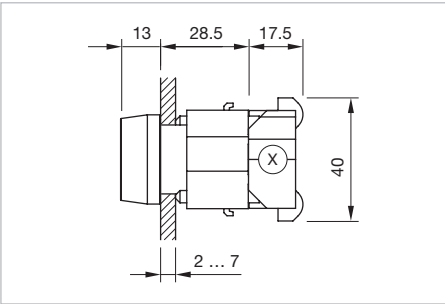
Indicator full face illumination square, IP 65

Equipment consisting of (schematic overview)

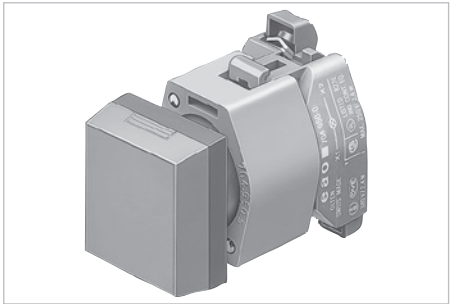
	Lens cap	page 126
	Diffusor cap	page 128
	Actuator	
	Bayonet flange	page 136
	LED	page 151
	Lamp block	page 137

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

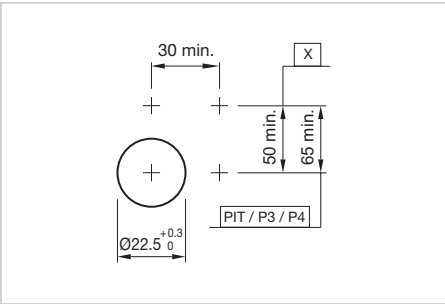
To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]
X = Screw terminal



Product can differ from the current configuration.



Mounting cut-outs [mm]
PIT = Push-in terminal,
P3 = Plug-in terminal 6.3 x 0.8 mm,
P4 = Double plug-in terminal 6.3 x 0.8 mm,
X = Screw terminal

Additional Information

- For front dimension 30 x 30 mm
- Housing plastic grey
- Other terminal options from the part lamp block see «Accessories»

Part No.

Weight



Indicator actuator full face illumination square

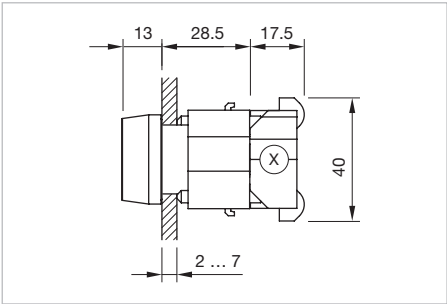
704.730.0	0.005 kg
704.730.1	0.005 kg

04 Raised design

Indicator full face illumination round, IP 65



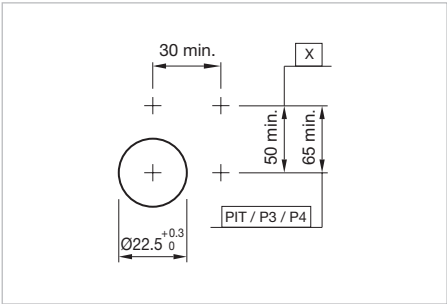
Product can differ from the current configuration.



Dimensions [mm]
X = Screw terminal

Additional Information

- For front dimension Ø 29 mm
- Housing plastic grey
- Other terminal options from the part lamp block see «Accessories»



Mounting cut-outs [mm]
PIT = Push-in terminal,
P3 = Plug-in terminal 6.3 x 0.8 mm,
P4 = Double plug-in terminal 6.3 x 0.8 mm,
X = Screw terminal

Equipment consisting of (schematic overview)

	Lens cap	page 125
	Marking cap	page 128
	Actuator	
	Bayonet flange	page 136
	LED	page 151
	Lamp block	page 137

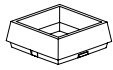
Each Part Number listed below includes all the black components shown in the 3D-drawing.

To obtain a complete unit, please select the red components from the pages shown.

Part No.	Weight
 Indicator actuator full face illumination round	
704.630.1	0.005 kg

Indicator front illumination, IP 65

Equipment consisting of (schematic overview)



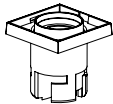
Front bezel



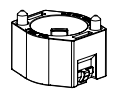
Lens



Lens holder



Actuator

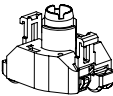


Bayonet flange

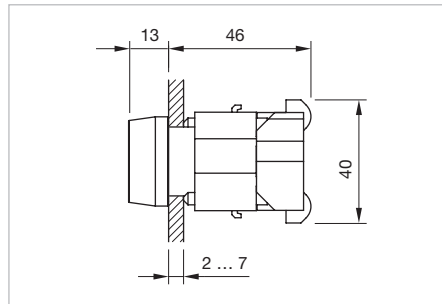


LED

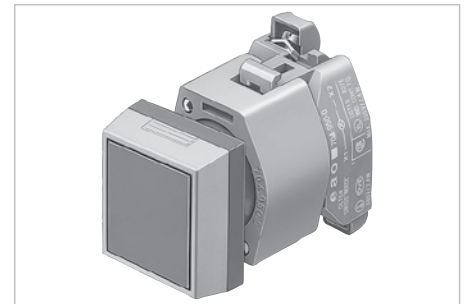
page 151



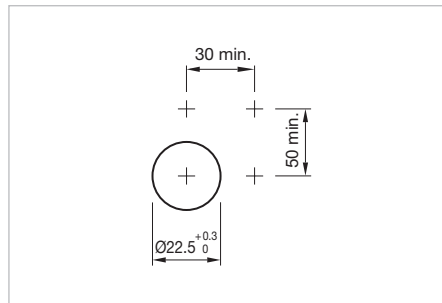
Lamp block



Dimensions [mm]



Product can differ from the current configuration.



Mounting cut-outs [mm]

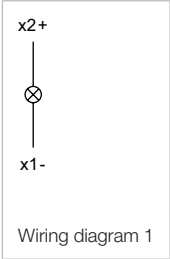
Each Part Number listed below includes all the black components shown in the 3D-drawing.

To obtain a complete unit, please select the red components from the pages shown.

Product attribute	Marking plate	Housing	Front ring	Front bezel	Lens	Terminal	Part No.	Wiring diagram	Weight
 Indicator actuator front illumination, Front dimension 30 x 30 mm									
Filament lamp or LED	white translucent	Plastic black		Plastic grey	Plastic red	Screw	704.202.2	1	0.050 kg
					Plastic yellow	Screw	704.202.4	1	0.050 kg
					Plastic green	Screw	704.202.5	1	0.050 kg
					Plastic blue	Screw	704.202.6	1	0.050 kg
					Plastic colourless	Screw	704.202.7	1	0.050 kg
				Plastic black	Plastic red	Screw	704.206.2	1	0.050 kg
					Plastic yellow	Screw	704.206.4	1	0.050 kg
					Plastic green	Screw	704.206.5	1	0.050 kg
					Plastic blue	Screw	704.206.6	1	0.050 kg
					Plastic colourless	Screw	704.206.7	1	0.050 kg
	colourless transparent	Plastic black		Plastic grey	Plastic red	Screw	704.203.2	1	0.050 kg
					Plastic yellow	Screw	704.203.4	1	0.050 kg
					Plastic green	Screw	704.203.5	1	0.050 kg
					Plastic blue	Screw	704.203.6	1	0.050 kg
					Plastic colourless	Screw	704.203.7	1	0.050 kg
				Plastic black	Plastic red	Screw	704.207.2	1	0.050 kg
					Plastic yellow	Screw	704.207.4	1	0.050 kg
					Plastic green	Screw	704.207.5	1	0.050 kg
					Plastic blue	Screw	704.207.6	1	0.050 kg
					Plastic colourless	Screw	704.207.7	1	0.050 kg

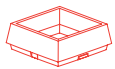
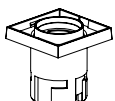
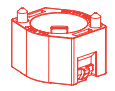
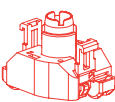
04 Raised design

Product attribute	Marking plate	Housing	Front ring	Front bezel	Lens	Terminal	Part No.	Wiring diagram	Weight
 Indicator actuator front illumination, Front dimension Ø 29 mm									
Filament lamp or LED	white translucent	Plastic grey	Plastic grey		Plastic red	Screw	704.002.2	1	0.050 kg
					Plastic yellow	Screw	704.002.4	1	0.050 kg
					Plastic green	Screw	704.002.5	1	0.050 kg
					Plastic blue	Screw	704.002.6	1	0.050 kg
					Plastic colourless	Screw	704.002.7	1	0.050 kg
			Plastic black		Plastic red	Screw	704.006.2	1	0.050 kg
					Plastic yellow	Screw	704.006.4	1	0.050 kg
					Plastic green	Screw	704.006.5	1	0.050 kg
					Plastic blue	Screw	704.006.6	1	0.050 kg
					Plastic colourless	Screw	704.006.7	1	0.050 kg
	colourless transparent ripped	Plastic grey	Plastic grey		Plastic red	Screw	704.003.2	1	0.050 kg
					Plastic yellow	Screw	704.003.4	1	0.050 kg
					Plastic green	Screw	704.003.5	1	0.050 kg
					Plastic blue	Screw	704.003.6	1	0.050 kg
					Plastic colourless	Screw	704.003.7	1	0.050 kg



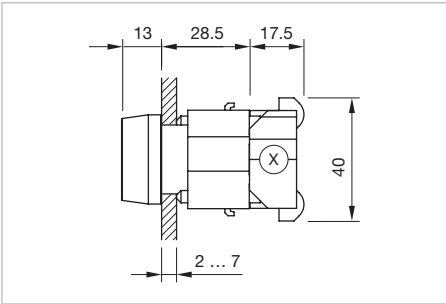
Indicator front illumination square, IP 65

Equipment consisting of (schematic overview)

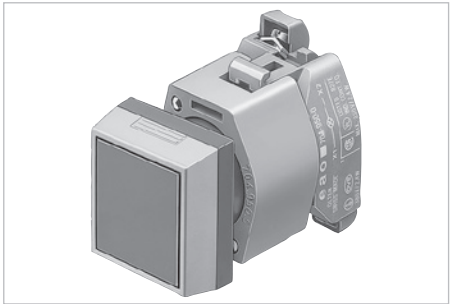
- **Front bezel** *page 129*
- **Lens** *page 123*
- **Lens holder** *page 125*
- **Actuator**
- **Bayonet flange** *page 136*
- **LED** *page 151*
- **Lamp block** *page 137*

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

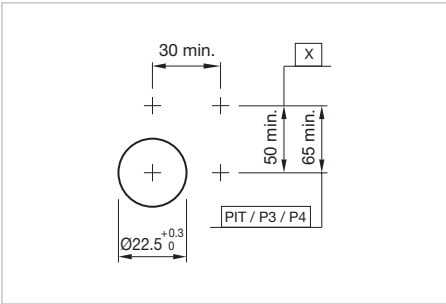
To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]
X = Screw terminal



Product can differ from the current configuration.



Mounting cut-outs [mm]
PIT = Push-in terminal,
P3 = Plug-in terminal 6.3 x 0.8 mm,
P4 = Double plug-in terminal 6.3 x 0.8 mm,
X = Screw terminal

Additional Information

- For front dimension 30 x 30 mm
- Other terminal options from the part lamp block see «Accessories»

Housing



Indicator actuator front illumination square

Part No.

Weight

Plastic black

704.733.0

0.020 kg

Plastic grey

704.733.1

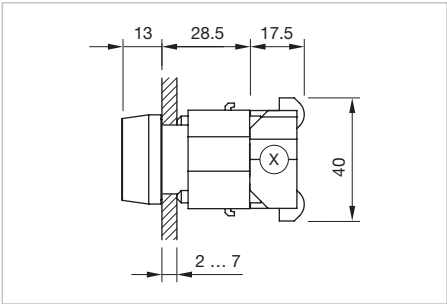
0.020 kg

04 Raised design

Indicator front illumination round, IP 65



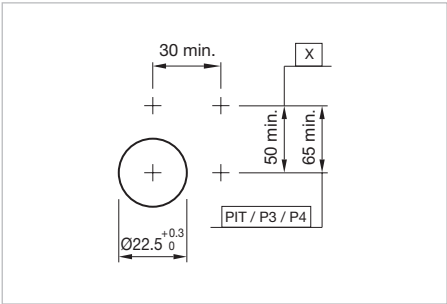
Product can differ from the current configuration.



Dimensions [mm]
X = Screw terminal

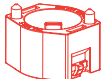
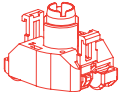
Additional Information

- For front dimension Ø 29 mm
- Lens flat or raised possible; equal choose marking plate or marking cap
- Housing plastic grey
- Other terminal options from the part lamp block see «Accessories»



Mounting cut-outs [mm]
PIT = Push-in terminal,
P3 = Plug-in terminal 6.3 x 0.8 mm,
P4 = Double plug-in terminal 6.3 x 0.8 mm,
X = Screw terminal

Equipment consisting of (schematic overview)

	Front ring	page 130
	Lens	page 123
	Marking plate	page 127
	Actuator	
	Bayonet flange	page 136
	LED	page 151
	Lamp block	page 137

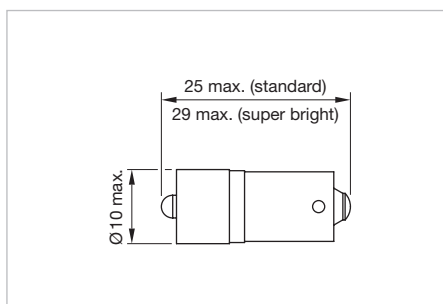
Each Part Number listed below includes all the black components shown in the 3D-drawing.

To obtain a complete unit, please select the red components from the pages shown.

Part No.		Weight
		
Indicator actuator front illumination round		
704.633.1		0.020 kg

Illumination**LED, BA9s****Additional Information**

- The specified 6 VDC, 24 VDC Bi-colour; 130 VAC, 130 DC und 230 VAC versions are built with a protection diode
- The specified 12, 24, 28, 48 VAC/DC versions are built with a bridge rectifier
- The specified 130 VAC types are developed to run on a supply voltage of 130 VAC only. An operation at a higher supply voltage using commercial lampholders with integrated resistors, is not approved
- If the 24VDC Bi-colour lamp is driven with normal polarity (plus on middle contact of the lamp) the first mentioned colour will light up, with inverted polarity the second colour will light up
- Luminous intensity data of the LEDs on direct voltage
- Electrical and optical data are measured at 25 °C
- Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination



Dimensions [mm]

LED colour	Operating voltage	Operation current	Lumi. intensity	Dom. wavelength	Part No.	Weight
 Single-LED						
Single-LED red	6 VDC +10 %	17 mA ±15 %	400 mcd	630 nm	10-2506.1082	0.002 kg
	12 VAC/DC +10 %	16 mA ±15 %	390 mcd	630 nm	10-2509.1142	0.002 kg
	24 VAC/DC +10 %	15 mA ±15 %	350 mcd	630 nm	10-2512.1142	0.002 kg
	28 VAC/DC +10 %	13 mA ±15 %	300 mcd	630 nm	10-2513.1142	0.002 kg
	48 VAC/DC +10 %	8 mA ±15 %	200 mcd	630 nm	10-2519.1052	0.002 kg
	130 VDC +10 %	3 mA ±15 %	120 mcd	630 nm	10-2524.3042	0.002 kg
	130 VAC +10 %	5 mA ±15 %	180 mcd	630 nm	10-2H24.2052	0.002 kg
	230 VAC +10 %	3 mA ±15 %	120 mcd	630 nm	10-2H25.2042	0.002 kg
Single-LED yellow	6 VDC +10 %	17 mA ±15 %	340 mcd	587 nm	10-2506.1084	0.002 kg
	12 VAC/DC +10 %	16 mA ±15 %	340 mcd	587 nm	10-2509.1144	0.002 kg
	24 VAC/DC +10 %	15 mA ±15 %	300 mcd	587 nm	10-2512.1144	0.002 kg
	28 VAC/DC +10 %	13 mA ±15 %	270 mcd	587 nm	10-2513.1144	0.002 kg
	48 VAC/DC +10 %	8 mA ±15 %	180 mcd	587 nm	10-2519.1054	0.002 kg
	130 VDC +10 %	3 mA ±15 %	110 mcd	587 nm	10-2524.3044	0.002 kg
	130 VAC +10 %	5 mA ±15 %	160 mcd	587 nm	10-2H24.2054	0.002 kg
	230 VAC +10 %	3 mA ±15 %	110 mcd	587 nm	10-2H25.2044	0.002 kg
Single-LED green	6 VDC +10 %	7 mA ±15 %	1050 mcd	525 nm	10-2506.1085	0.002 kg
	12 VAC/DC +10 %	7 mA ±15 %	1050 mcd	525 nm	10-2509.1145	0.002 kg
	24 VAC/DC +10 %	7 mA ±15 %	1050 mcd	525 nm	10-2512.1145	0.002 kg
	28 VAC/DC +10 %	7 mA ±15 %	1050 mcd	525 nm	10-2513.1145	0.002 kg
	48 VAC/DC +10 %	4 mA ±15 %	600 mcd	525 nm	10-2519.1055	0.002 kg
	130 VDC +10 %	2 mA ±15 %	300 mcd	525 nm	10-2524.3045	0.002 kg
	130 VAC +10 %	3 mA ±15 %	450 mcd	525 nm	10-2H24.2055	0.002 kg
	230 VAC +10 %	2 mA ±15 %	300 mcd	525 nm	10-2H25.2045	0.002 kg

04 Accessories

LED colour	Operating voltage	Operation current	Lumi. intensity	Dom. wavelength	Part No.	Weight
Single-LED blue	6 VDC +10 %	17 mA ±15 %	780 mcd	470 nm	10-2506.1086	0.002 kg
	12 VAC/DC +10 %	16 mA ±15 %	720 mcd	470 nm	10-2509.1146	0.002 kg
	24 VAC/DC +10 %	15 mA ±15 %	680 mcd	470 nm	10-2512.1146	0.002 kg
	28 VAC/DC +10 %	13 mA ±15 %	590 mcd	470 nm	10-2513.1146	0.002 kg
	48 VAC/DC +10 %	8 mA ±15 %	400 mcd	470 nm	10-2519.1056	0.002 kg
	130 VDC +10 %	3 mA ±15 %	200 mcd	470 nm	10-2524.3046	0.002 kg
	130 VAC +10 %	5 mA ±15 %	230 mcd	470 nm	10-2H24.2056	0.002 kg
	230 VAC +10 %	3 mA ±15 %	200 mcd	470 nm	10-2H25.2046	0.002 kg
Single-LED white	6 VDC +10 %	17 mA ±15 %	850 mcd	x0.31/y0.32 nm	10-2506.1089	0.002 kg
	12 VAC/DC +10 %	16 mA ±15 %	800 mcd	x0.31/y0.32 nm	10-2509.1149	0.002 kg
	24 VAC/DC +10 %	15 mA ±15 %	750 mcd	x0.31/y0.32 nm	10-2512.1149	0.002 kg
	28 VAC/DC +10 %	13 mA ±15 %	650 mcd	x0.31/y0.32 nm	10-2513.1149	0.002 kg
	48 VAC/DC +10 %	8 mA ±15 %	400 mcd	x0.31/y0.32 nm	10-2519.1059	0.002 kg
	130 VDC +10 %	3 mA ±15 %	150 mcd	x0.31/y0.32 nm	10-2524.3049	0.002 kg
	130 VAC +10 %	5 mA ±15 %	250 mcd	x0.31/y0.32 nm	10-2H24.2059	0.002 kg
	230 VAC +10 %	3 mA ±15 %	150 mcd	x0.31/y0.32 nm	10-2H25.2049	0.002 kg
 Single-LED super bright						
Single-LED red	28 VAC/DC +10 %	14 mA ±15 %	7700 mcd	630 nm	10-2413.1132R	0.002 kg
Single-LED green	28 VAC/DC +10 %	13 mA ±15 %	12400 mcd	525 nm	10-2413.1125R	0.002 kg
Single-LED yellow	28 VAC/DC +10 %	14 mA ±15 %	4200 mcd	589 nm	10-2413.1134R	0.002 kg
 Bi-colour LED						
Bi-colour LED red/green	24 VDC +10 %	15 mA ±15 %	1200/900 mcd	625/525 nm	10-2H12.314A	0.002 kg
Bi-colour LED red/yellow	24 VDC +10 %	15 mA ±15 %	1200/550 mcd	625/589 nm	10-2H12.314B	0.002 kg
Bi-colour LED yellow/green	24 VDC +10 %	15 mA ±15 %	900/550 mcd	525/589 nm	10-2H12.314C	0.002 kg

Marking plate round flat

Marking plate illumination	Marking plate	Part No.	Weight
 Marking plate for lens round flat			
non-illuminative	black opaque	704.609.0	0.001 kg
 Marking plate for lens round flat			
LED	colourless transparent ripped	704.609.7	0.001 kg
 Marking plate for lens round flat			
LED and filament lamp	white translucent	704.609.9	0.001 kg
 Marking plate for lens round flat			
Halo illumination	white translucent	704.609.9A01	0.001 kg

Marking cap round encreased

Marking cap illumination	Marking cap	Part No.	Weight
 Marking cap for lens round encreased			
LED	colourless transparent ripped	704.610.7	0.001 kg
 Marking cap for lens round encreased			
LED and filament lamp	white translucent	704.610.9	0.001 kg

Front bezel square

Front be- zel		Part No.	Weight
			
	Front bezel square square, 30 x 30 mm		
	Plastic black	704.701.0	0.002 kg
	Plastic chrome	704.701.4	0.002 kg
	Plastic grey	704.701.6	0.002 kg

Front bezel set protective mem. , IP 67

Additional Information

- The colour of anodized aluminium parts can vary due to technical production reasons
- For pushbutton and illuminated pushbutton for IP 67 front protection
- Front ring to be mounted with a torque of 40 Ncm onto actuator

Product attribute	Dimension	Front ring	Part No.	Weight
				
Front bezel set with protective membrane, flush design				
with transparent silicone membrane	Ø 35 mm	Aluminium natural anodized	704.955.3	0.015 kg
		Aluminium black anodized	704.955.4	0.015 kg
with transparent silicone membrane, resistant to sea water	Ø 35 mm	Stainless-steel natural	704.955.9E	0.033 kg

04 Accessories

Front ring

- The colour of anodized aluminium parts can vary due to technical production reasons

Product attribute	Front ring	Part No.	Weight
	Front ring round, 29 mm		
	Plastic black	704.600.0	0.003 kg
	Plastic grey	704.600.6	0.003 kg
	Aluminium natural anodized	704.600.1	0.005 kg
	Aluminium black anodized	704.600.1A	0.005 kg
	Stainless-steel natural	704.600.9	0.006 kg
	Front ring round, 29 mm		
	16 mm high	704.600.7	0.003 kg

Front protective cap, IP 68

Additional Information

- For indicator, pushbutton and illuminated push-button for protection IP 68

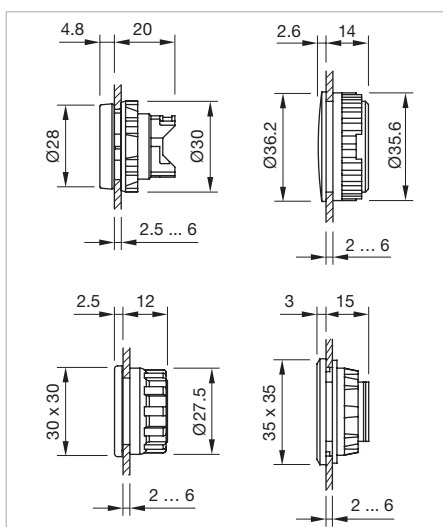
Product attribute	Material	Colour	Optics	Part No.	Weight
 Front protective cap					
only together with lenses Part No. 704.602.X, 704.601.X and front rings Part No. 704.600.X	Silicone	colourless	transparent	704.953.0	0.002 kg

04 Accessories

Blind plug, IP 65

Additional Information

- The dimensions of the mounting cut-outs are shown in the product details
- Please note that bigger minimum distances are necessary



Dimensions [mm]

Dimension	Mounting cut-out	Material	Colour	Part No.	Weight
 Blind plug					
Ø 28 mm	Ø 22.5 mm	Plastic	black	704.960.4	0.004 kg
 Blind plug					
30 x 30 mm	Ø 22.5 mm	Plastic	black	704.964.7	0.009 kg
 Blind plug					
Ø 36 mm	Ø 30.5 mm	Plastic	black	704.964.8	0.007 kg
 Blind plug					
35 x 35 mm	30 x 30 mm	Plastic	black	704.964.9	0.009 kg

Lens plastic square

- Druckhauben sind für quadratische Geräte in erhabener und flacher Bauform verwendbar

Product attribute	Dimension	Lens	Part No.	Weight
 Lens plastic square				
non-illuminative	24.4 x 24.4 mm	black opaque	704.702.0	0.001 kg
illuminative	24.4 x 24.4 mm	red transparent	704.702.2	0.001 kg
		yellow transparent	704.702.4	0.001 kg
		green transparent	704.702.5	0.001 kg
		blue transparent	704.702.6	0.001 kg
		colourless transparent	704.702.7	0.001 kg
non-illuminative	24.4 x 24.4 mm	white opaque	704.702.9	0.001 kg

Lens plastic round flat

- Lenses are usable for square devices in raised design and flush design

Product attribute	Dimension	Lens	Symbol	Part No.	Weight
 Lens plastic round flat					
non-illuminative	Ø 23.7 mm	black opaque		704.602.0	0.001 kg
illuminative	Ø 23.7 mm	red transparent		704.602.2	0.001 kg
		yellow transparent		704.602.4	0.001 kg
		green transparent		704.602.5	0.001 kg
		blue transparent		704.602.6	0.001 kg
		colourless transparent		704.602.7	0.001 kg
 Lens plastic round flat					
illuminative	Ø 23.7 mm	colourless transparent	Ring	704.602.7A01	0.001 kg

04 Accessories

Lens plastic round encreased

Product attribute	Dimension	Lens	Part No.	Weight
 Lens plastic round encreased				
illuminative	Ø 23.7 mm	red transparent	704.611.2	0.002 kg
		yellow transparent	704.611.4	0.002 kg
		green transparent	704.611.5	0.002 kg
		colourless transparent	704.611.7	0.002 kg

Lens metal round

- The colour of anodized aluminium parts can vary due to technical production reasons

Product attribute	Dimension	Lens	Part No.	Weight
 Lens metal round				
non-illuminative	Ø 23.7 mm	Aluminium black anodized	704.601.0	0.001 kg
		Aluminium red anodized	704.601.2	0.001 kg
		Aluminium gold anodized	704.601.4	0.001 kg
		Aluminium olive-green anodized	704.601.5	0.001 kg
		Aluminium blue anodized	704.601.6	0.001 kg
		Aluminium natural anodized	704.601.8	0.001 kg
		Stainless-steel natural 304	704.601.9	0.001 kg
		Stainless-steel natural 316	704.601.10	0.001 kg

Lens metal spot round

- The colour of anodized aluminium parts can vary due to technical production reasons

Product attribute	Dimension	Lens	Part No.	Weight
 Lens metal with spot round				
illuminative	Ø 23.7 mm	Aluminium black anodized	704.601.01	0.001 kg
		Aluminium red anodized	704.601.21	0.001 kg
		Aluminium gold anodized	704.601.41	0.001 kg
		Aluminium olive-green anodized	704.601.51	0.001 kg
		Aluminium blue anodized	704.601.61	0.001 kg
		Aluminium natural anodized	704.601.81	0.001 kg
		Stainless-steel natural 304	704.601.91	0.001 kg
		Stainless-steel natural 316	704.601.101	0.001 kg

Lens holder square

Product attribute	Marking plate illumination	Marking plate	Part No.	Weight
 Lens holder for lens square				
	LED	colourless transparent	704.709.7	0.003 kg
can be marked	LED	white translucent	704.709.9	0.003 kg

Lens cap round

Lens cap	Part No.	Weight
 Lens cap round round, 29 mm		
Plastic red	704.603.2	0.003 kg
Plastic yellow	704.603.4	0.003 kg
Plastic green	704.603.5	0.003 kg
Plastic blue	704.603.6	0.003 kg
Plastic colourless	704.603.7	0.003 kg

04 Accessories

Lens cap square

Lens cap	Part No.	Weight
 Lens cap square square, 30 x 30 mm		
Plastic red	704.703.2	0.003 kg
Plastic yellow	704.703.4	0.003 kg
Plastic green	704.703.5	0.003 kg
Plastic blue	704.703.6	0.003 kg
Plastic colourless	704.703.7	0.003 kg

Marking foil square

Product attribute	Material	Colour	Optics	Part No.	Weight
 Marking foil for lens square, front illumination					
can be hot stamped	Plastic	colourless	transparent	704.707.7	0.001 kg
 Marking foil for lens square, full face illumination					
can be hot stamped	Plastic	colourless	transparent	704.706.7	0.001 kg

04 Accessories

Marking cap lens cap round

Marking cap illumination	Marking cap	Part No.	Weight
 Marking cap for lens cap round			
LED	colourless transparent ripped	704.608.7	0.002 kg
 Marking cap for lens cap round			
LED and filament lamp	white translucent	704.608.9	0.002 kg

Diffusor cap lens cap round

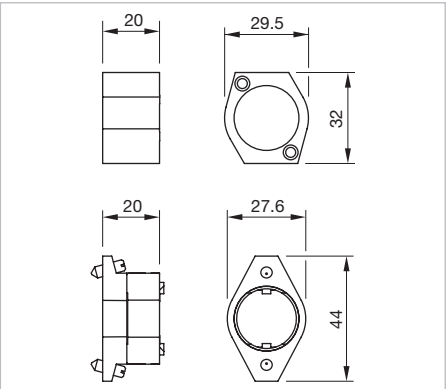
Product attribute	Diffusor cap	Part No.	Weight
 Diffusor cap for lens cap square			
	colourless transparent	704.708.7	0.004 kg
can be marked	white translucent	704.708.9	0.004 kg

Front bezel set flush design

- The colour of anodized aluminium parts can vary due to technical production reasons

Mounting cut-out	Front ring	Part No.	Weight
 Front bezel set for indicator and pushbutton, flush design round, 35 mm			
Ø 30.5 mm	Aluminium black anodized	704.955.0	0.015 kg
	Aluminium natural anodized	704.955.1	0.015 kg
	Stainless-steel natural 304	704.955.9	0.033 kg
	Stainless-steel natural 316	704.955.10	0.033 kg

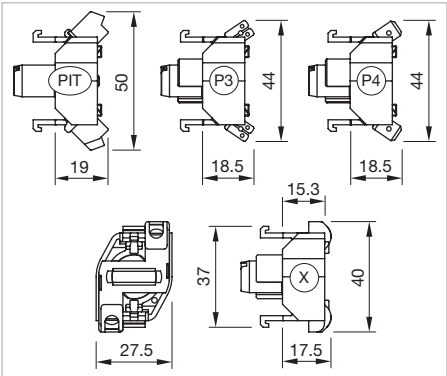
Bayonet flange



Dimensions [mm]

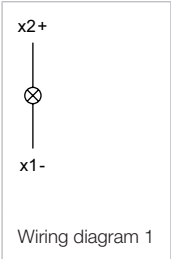
Material	Part No.	Weight
 Bayonet flange		
Plastic	704.950.5	0.015 kg
 Bayonet flange		
Metal	704.960.5	0.025 kg

Lamp block for selector switch 2 positions



Dimensions [mm]
PIT = Push-in terminal,
P3 = Plug-in terminal 6.3 x 0.8 mm,
P4 = Double plug-in terminal 6.3 x 0.8 mm,
X = Screw terminal

Product attribute	Terminal	Part No.	Wiring diagram	Weight
				
	Screw	704.950.0	1	0.012 kg
	Plug 6.3 x 0.8 mm	704.950.1	1	0.012 kg
Terminals nickel plated and blank Cu/Sn	Double plug 6.3 x 0.8 mm	704.950.1/D	1	0.013 kg
	Push-in Terminal	704.950.3	1	0.014 kg
Terminals nickel plated Cu/Sn	Double plug 6.3 x 0.8 mm	704.950.2/D	1	0.013 kg
for ring cable shoe	Screw	704.950.0B	1	0.013 kg



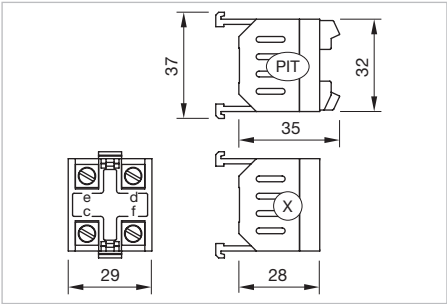
Filament lamp, BA9s

Additional Information

- The max. overall length of the lamp may not exceed 28 mm

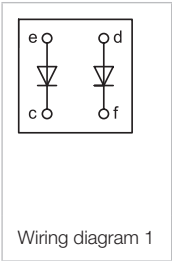
Operating voltage	Operation current	Part No.	Weight
Filament lamp			
6 VAC/DC	200 mA±10 %	10-1406.1369	0.002 kg
12 VAC/DC	100 mA±10 %	10-1409.1329	0.002 kg
24 VAC/DC	50 mA±10 %	10-1412.1279	0.002 kg
36 VAC/DC	56 mA±10 %	10-1416.1289	0.002 kg
48 VAC/DC	42 mA±10 %	10-1419.1249	0.002 kg
60 VAC/DC	33 mA±10 %	10-1420.1219	0.002 kg
110 VAC/DC	22 mA±10 %	10-1422.1179	0.002 kg
130 VAC/DC	20 mA±10 %	10-1424.1179	0.002 kg

Diode block



Dimensions [mm]
PIT = Push-in terminal,
X = Screw terminal

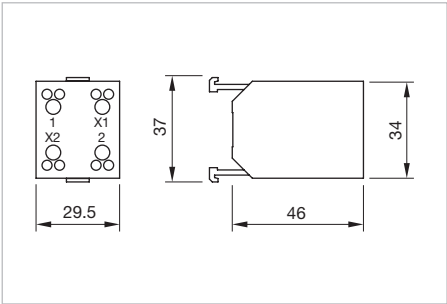
Diode 1N4007	Terminal	Part No.	Wiring diagram	Weight
				
2	Push-in Terminal	704.942.5P	1	0.016 kg
	Screw	704.942.5	1	0.019 kg



Lamp transformer

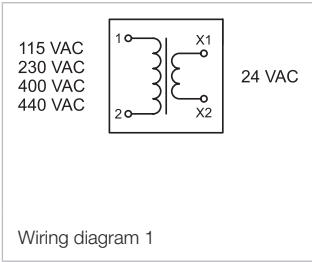
Additional Information

- Lamp voltage/-current 24 VAC, 50 mA, 50/60 Hz



Dimensions [mm]

Operating voltage	Terminal	Part No.	Wiring diagram	Weight
Lamp transformer				
115 / 24 VAC	Screw	704.970.3	1	0.100 kg
230 / 24 VAC	Screw	704.970.4	1	0.100 kg
400 / 24 VAC	Screw	704.970.5	1	0.100 kg
440 / 24 VAC	Screw	704.970.6	1	0.100 kg



04 Accessories

Reinforcement ring

Additional Information

- For thin front panel and plastic case

Dimension	Mounting cut-out	Material	Colour	Part No.	Weight
 Reinforcement ring					
44 x 29 x 3 mm	Ø 22.5 mm	Steel sheet	galvanized, yellow passivated	704.960.9	0.014 kg

Lens plug

Additional Information

- With lamp remover function (BA9s)
- For mounting and dismantling of the round lens, flush design

Part No.	Weight
 Lens plug for round lens, flush design	
700.006.0	0.003 kg

Lens remover

Additional Information

- For dismantling of the square lens, flush design

Part No.	Weight
 Lens remover	
98-968	0.004 kg

Mounting tool indicator**Additional Information**

- For Indicators full-face illumination, compact
- for tightening or loosening of the fixing nut

Product attribute	Part No.	Weight
	Mounting tool for indicator	
	700.005.0	0.020 kg

Mounting tool key insert switch**Additional Information**

- for tightening or loosening of the fixing nut

Product attribute	Part No.	Weight
	Mounting tool for key insert switch	
	704.990.0	0.020 kg

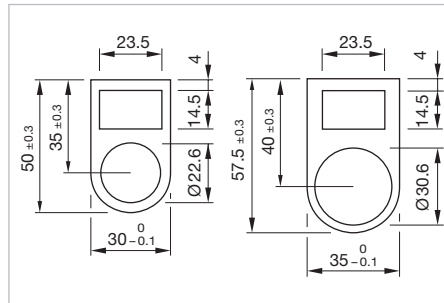
Cable gland, IP 68**Additional Information**

- With traction relief
- With fixing nut

Product attribute	Thread	Material	Colour	Part No.	Weight
 Cable gland					
Clamping range Ø 4 ... 10 mm, thread length 8 mm	M16 x 1.5	Plastic	grey	61-9481.6	0.007 kg
Clamping range Ø 6 ... 12 mm, thread length 9 mm	M20 x 1.5	Plastic	grey	704.945.6	0.011 kg

Front**Legend frame****Additional Information**

- The colour of anodized aluminium parts can vary due to technical production reasons



Dimensions [mm]

Product attribute	Dimension	Material	Colour	Mounting type	Part No.	Weight
 Legend frame						
for raised design	30 x 50 x 0.75 mm	Aluminium	black anodized	adhesive	704.968.2	0.001 kg
for flush design	35 x 57.5 x 0.75 mm	Aluminium	black anodized	adhesive	704.968.3	0.001 kg

Legend plate**Additional Information**

- The colour of anodized aluminium parts can vary due to technical production reasons

Dimension	Material	Colour	Mounting type	Part No.	Weight
 Legend plate for legend frame					
14.5 x 23.5 mm	Aluminium	natural anodized	adhesive	704.968.0	0.001 kg
		black anodized	adhesive	704.968.1	0.001 kg