



# 04 Flush design

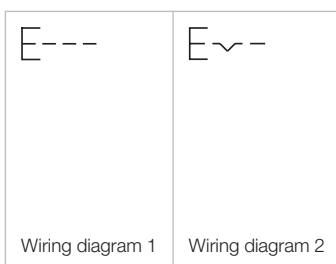
Housing	Front ring	Front bezel	Lens	Switching action	Part No.	Wiring diagram	Weight
Plastic black		Plastic silver	Plastic black	C	<b>704.240.008</b>	2	0.051 kg
			Plastic red	C	<b>704.240.208</b>	2	0.051 kg
			Plastic yellow	C	<b>704.240.408</b>	2	0.051 kg
			Plastic green	C	<b>704.240.508</b>	2	0.051 kg
			Plastic blue	C	<b>704.240.608</b>	2	0.051 kg
			Plastic colourless	C	<b>704.240.708</b>	2	0.051 kg



## Pushbutton actuator, Front dimension Ø 35 mm

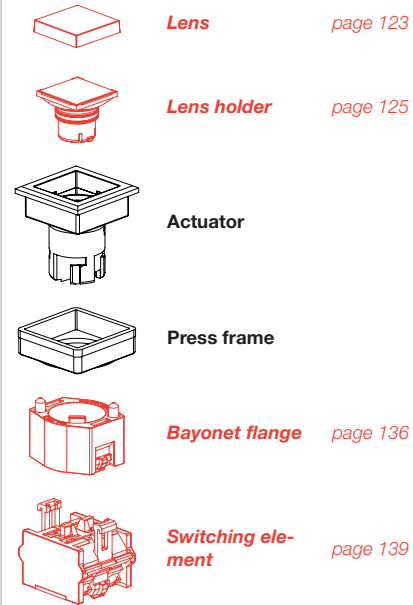
Plastic grey	Aluminium natural anodized	Aluminium black anodized	B	<b>704.011.018</b>	1	0.051 kg
		Aluminium red anodized	B	<b>704.011.218</b>	1	0.051 kg
		Aluminium gold anodized	B	<b>704.011.418</b>	1	0.051 kg
		Aluminium olive-green anodized	B	<b>704.011.518</b>	1	0.051 kg
		Aluminium blue anodized	B	<b>704.011.618</b>	1	0.051 kg
		Aluminium natural anodized	B	<b>704.011.818</b>	1	0.051 kg
		Plastic black	B	<b>704.012.018</b>	1	0.051 kg
		Plastic red	B	<b>704.012.218</b>	1	0.051 kg
		Plastic yellow	B	<b>704.012.418</b>	1	0.051 kg
		Plastic green	B	<b>704.012.518</b>	1	0.051 kg
		Plastic blue	B	<b>704.012.618</b>	1	0.051 kg
		Plastic colourless	B	<b>704.012.718</b>	1	0.051 kg
		Plastic black	C	<b>704.042.018</b>	2	0.051 kg
		Plastic red	C	<b>704.042.218</b>	2	0.051 kg
		Plastic yellow	C	<b>704.042.418</b>	2	0.051 kg
		Plastic green	C	<b>704.042.518</b>	2	0.051 kg
		Plastic blue	C	<b>704.042.618</b>	2	0.051 kg
		Plastic colourless	C	<b>704.042.718</b>	2	0.051 kg

Switching action : B = Momentary, C = Maintain



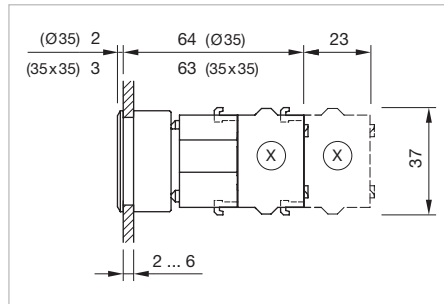
## Pushbutton square, IP 65

### Equipment consisting of (schematic overview)

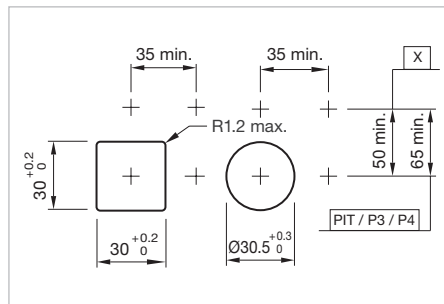


Each Part Number listed below includes all the black components shown in the 3D-drawing.

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



Dimensions [mm]  
X = Screw terminal




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



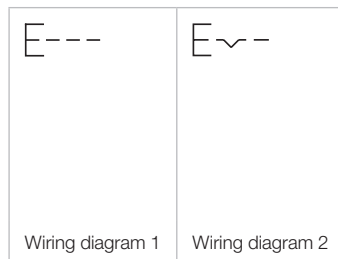
Product can differ from the current configuration.

### Additional Information

- Housing plastic black
- Other terminal options from the part switching element see «Accessories»
- Max. 3 switching elements can be clipped on

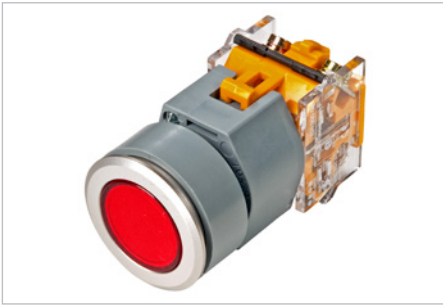
Front bezel	Switching action	Part No.	Wiring diagram	Weight
	<b>Pushbutton actuator square, Front dimension 35 x 35 mm</b>			
Plastic black	B	<b>704.741.0</b>	1	0.020 kg
Plastic silver	B	<b>704.741.8</b>	1	0.020 kg
Plastic black	C	<b>704.742.0</b>	2	0.020 kg
Plastic silver	C	<b>704.742.8</b>	2	0.020 kg

Switching action : B = Momentary, C = Maintain

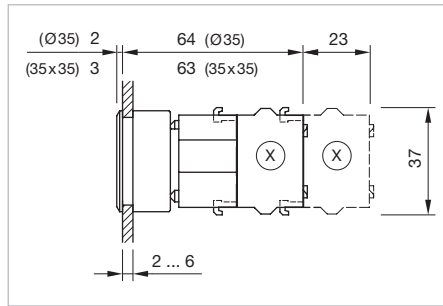


# 04 Flush design

## Pushbutton round, IP 65



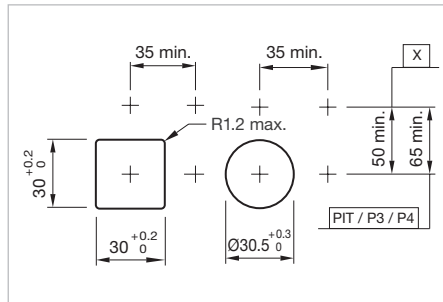
Product can differ from the current configuration.



Dimensions [mm]  
X = Screw terminal

### Additional Information

- For front dimension Ø 35 mm
- Metal lens to be ordered with marking plates
- Housing plastic grey
- Other terminal options from the part switching element see «Accessories»
- Max. 3 switching elements can be clipped on



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 bezel set** page 128



**Lens** page 124



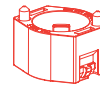
**Marking plate** page 127



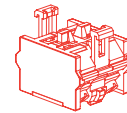
**Actuator**



**Part of front bezel set**




**Bayonet flange** page 136



**Switching element** page 139

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.*

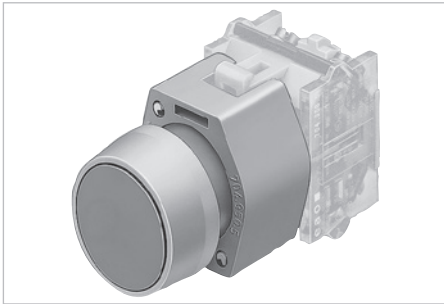
Switching action	Part No.	Wiring diagram	Weight
 <p><b>Pushbutton actuator round</b></p>	<b>704.631.1</b>	1	0.009 kg
	<b>704.632.1</b>	2	0.009 kg

Switching action : B = Momentary, C = Maintain

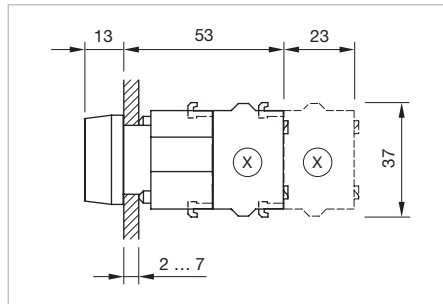
E---	E~--
Wiring diagram 1	Wiring diagram 2

# 04 Raised design

## Pushbutton



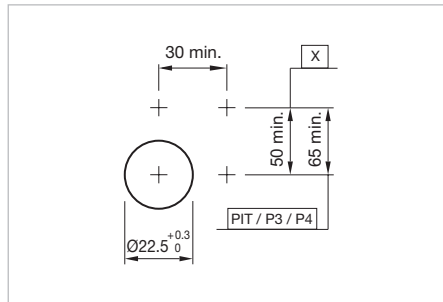
Product can differ from the current configuration.



Dimensions [mm]  
X = Screw terminal

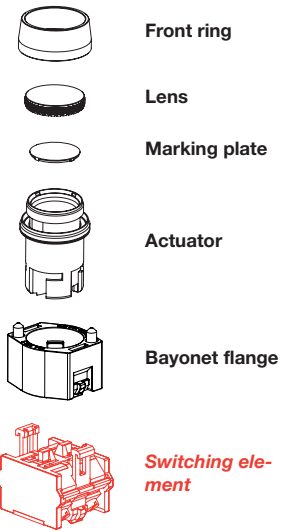
### Additional Information

- Other terminal options from the part switching element see «Accessories»
- The colour of anodized aluminium parts can vary due to technical production reasons
- Frontring with protective cover to be mounted with a torque of 40 Ncm onto actuator
- Max. 3 switching elements can be clipped on



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)



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 protection	Front ring	Front bezel	Lens	Switching action	Part No.	Wiring diagram	Weight
<p><b>Pushbutton actuator, Front dimension 30 x 30 mm</b></p>							
IP 65		Plastic grey	Plastic black	B	<b>704.210.0</b>	1	0.040 kg
			Plastic red	B	<b>704.210.2</b>	1	0.040 kg
			Plastic yellow	B	<b>704.210.4</b>	1	0.040 kg
			Plastic green	B	<b>704.210.5</b>	1	0.040 kg
			Plastic blue	B	<b>704.210.6</b>	1	0.040 kg
			Plastic colourless	B	<b>704.210.7</b>	1	0.040 kg
		Plastic black	Plastic black	B	<b>704.209.0</b>	1	0.040 kg
			Plastic red	B	<b>704.209.2</b>	1	0.040 kg
			Plastic yellow	B	<b>704.209.4</b>	1	0.040 kg
			Plastic green	B	<b>704.209.5</b>	1	0.040 kg
			Plastic blue	B	<b>704.209.6</b>	1	0.040 kg
			Plastic colourless	B	<b>704.209.7</b>	1	0.040 kg
		Plastic grey	Plastic black	C	<b>704.240.0</b>	2	0.040 kg
			Plastic red	C	<b>704.240.2</b>	2	0.040 kg
			Plastic yellow	C	<b>704.240.4</b>	2	0.040 kg
			Plastic green	C	<b>704.240.5</b>	2	0.040 kg
			Plastic blue	C	<b>704.240.6</b>	2	0.040 kg
			Plastic colourless	C	<b>704.240.7</b>	2	0.040 kg

Front protection	Front ring	Front bezel	Lens	Switching action	Part No.	Wiring diagram	Weight
IP 65		Plastic black	Plastic black	C	<b>704.239.0</b>	2	0.040 kg
			Plastic red	C	<b>704.239.2</b>	2	0.040 kg
			Plastic yellow	C	<b>704.239.4</b>	2	0.040 kg
			Plastic green	C	<b>704.239.5</b>	2	0.040 kg
			Plastic blue	C	<b>704.239.6</b>	2	0.040 kg
			Plastic colourless	C	<b>704.239.7</b>	2	0.040 kg



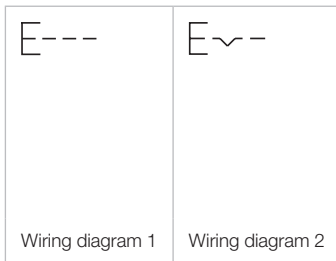
**Pushbutton actuator, Front dimension Ø 29 mm**

IP 65	Plastic grey		Plastic black	B	<b>704.010.0</b>	1	0.040 kg	
			Plastic red	B	<b>704.010.2</b>	1	0.040 kg	
			Plastic yellow	B	<b>704.010.4</b>	1	0.040 kg	
			Plastic green	B	<b>704.010.5</b>	1	0.040 kg	
			Plastic blue	B	<b>704.010.6</b>	1	0.040 kg	
			Plastic colourless	B	<b>704.010.7</b>	1	0.040 kg	
	Plastic black			Plastic black	B	<b>704.009.0</b>	1	0.040 kg
				Plastic red	B	<b>704.009.2</b>	1	0.040 kg
				Plastic yellow	B	<b>704.009.4</b>	1	0.040 kg
				Plastic green	B	<b>704.009.5</b>	1	0.040 kg
				Plastic blue	B	<b>704.009.6</b>	1	0.040 kg
				Plastic colourless	B	<b>704.009.7</b>	1	0.040 kg
	Plastic grey			Plastic black	C	<b>704.040.0</b>	2	0.040 kg
				Plastic red	C	<b>704.040.2</b>	2	0.040 kg
				Plastic yellow	C	<b>704.040.4</b>	2	0.040 kg
				Plastic green	C	<b>704.040.5</b>	2	0.040 kg
				Plastic blue	C	<b>704.040.6</b>	2	0.040 kg
				Plastic colourless	C	<b>704.040.7</b>	2	0.040 kg
	Plastic black			Plastic black	C	<b>704.039.0</b>	2	0.040 kg
				Plastic red	C	<b>704.039.2</b>	2	0.040 kg
				Plastic yellow	C	<b>704.039.4</b>	2	0.040 kg
				Plastic green	C	<b>704.039.5</b>	2	0.040 kg
				Plastic blue	C	<b>704.039.6</b>	2	0.040 kg
				Plastic colourless	C	<b>704.039.7</b>	2	0.040 kg
	Aluminium natural anodized			Aluminium black anodized	B	<b>704.011.0</b>	1	0.040 kg
				Aluminium red anodized	B	<b>704.011.2</b>	1	0.040 kg
				Aluminium gold anodized	B	<b>704.011.4</b>	1	0.040 kg
				Aluminium olive-green anodized	B	<b>704.011.5</b>	1	0.040 kg
				Aluminium blue anodized	B	<b>704.011.6</b>	1	0.040 kg
				Aluminium natural anodized	B	<b>704.011.8</b>	1	0.040 kg
				Plastic black	B	<b>704.012.0</b>	1	0.040 kg
				Plastic red	B	<b>704.012.2</b>	1	0.040 kg
				Plastic yellow	B	<b>704.012.4</b>	1	0.040 kg
				Plastic green	B	<b>704.012.5</b>	1	0.040 kg
				Plastic blue	B	<b>704.012.6</b>	1	0.040 kg
				Plastic colourless	B	<b>704.012.7</b>	1	0.040 kg
				Aluminium black anodized	C	<b>704.041.0</b>	2	0.040 kg
				Aluminium red anodized	C	<b>704.041.2</b>	2	0.040 kg
				Aluminium gold anodized	C	<b>704.041.4</b>	2	0.040 kg
				Aluminium olive-green anodized	C	<b>704.041.5</b>	2	0.040 kg
				Aluminium blue anodized	C	<b>704.041.6</b>	2	0.040 kg
				Aluminium natural anodized	C	<b>704.041.8</b>	2	0.040 kg

# 04 Raised design

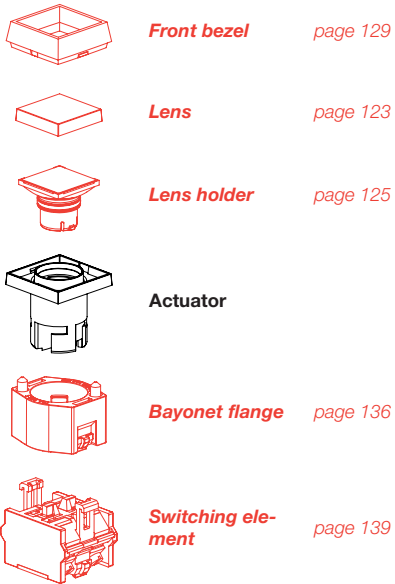
Front protection	Front ring	Front bezel	Lens	Switching action	Part No.	Wiring diagram	Weight
IP 65	Aluminium natural anodized		Kunststoff schwarz	C	<b>704.042.0</b>	2	0.040 kg
			Plastic red	C	<b>704.042.2</b>	2	0.040 kg
			Plastic yellow	C	<b>704.042.4</b>	2	0.040 kg
			Plastic green	C	<b>704.042.5</b>	2	0.040 kg
			Plastic blue	C	<b>704.042.6</b>	2	0.040 kg
			Plastic colourless	C	<b>704.042.7</b>	2	0.040 kg
IP 67	Aluminium natural anodized with protective cap		Plastic black	B	<b>704.013.0</b>	1	0.040 kg
			Plastic red	B	<b>704.013.2</b>	1	0.040 kg
			Plastic yellow	B	<b>704.013.4</b>	1	0.040 kg
			Plastic green	B	<b>704.013.5</b>	1	0.040 kg
			Plastic blue	B	<b>704.013.6</b>	1	0.040 kg
			Plastic colourless	B	<b>704.013.7</b>	1	0.040 kg
			Plastic black	C	<b>704.043.0</b>	2	0.040 kg
			Plastic red	C	<b>704.043.2</b>	2	0.040 kg
			Plastic yellow	C	<b>704.043.4</b>	2	0.040 kg
			Plastic green	C	<b>704.043.5</b>	2	0.040 kg
			Plastic blue	C	<b>704.043.6</b>	2	0.040 kg
			Plastic colourless	C	<b>704.043.7</b>	2	0.040 kg

Switching action : B = Momentary, C = Maintain



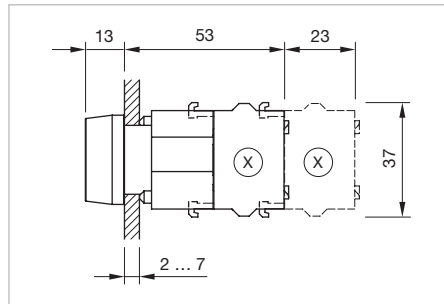
## Pushbutton square, IP 65

### Equipment consisting of (schematic overview)

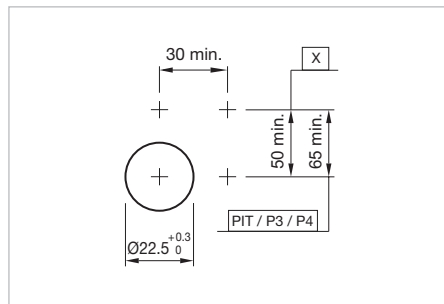


Each Part Number listed below includes all the black components shown in the 3D-drawing.

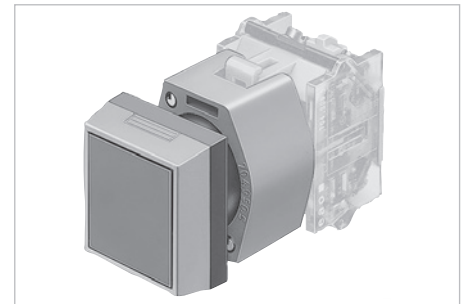
To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]  
X = Screw terminal




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



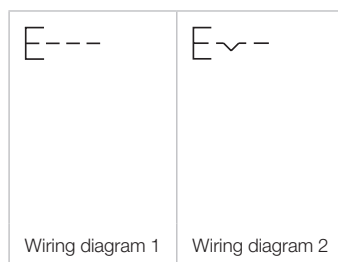
Product can differ from the current configuration.

### Additional Information

- For front dimension 30 x 30 mm
- Other terminal options from the part switching element see «Accessories»
- Max. 3 switching elements can be clipped on

Housing	Switching action	Part No.	Wiring diagram	Weight
	<b>Pushbutton actuator square</b>			
Plastic black	B	<b>704.731.0</b>	1	0.020 kg
Plastic grey	B	<b>704.731.1</b>	1	0.020 kg
Plastic black	C	<b>704.732.0</b>	2	0.020 kg
Plastic grey	C	<b>704.732.1</b>	2	0.020 kg

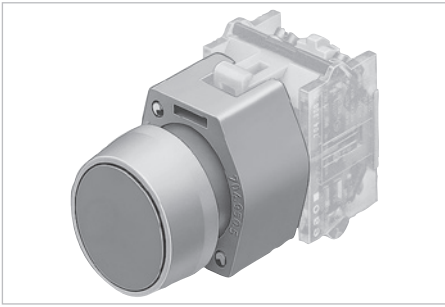
Switching action : B = Momentary, C = Maintain



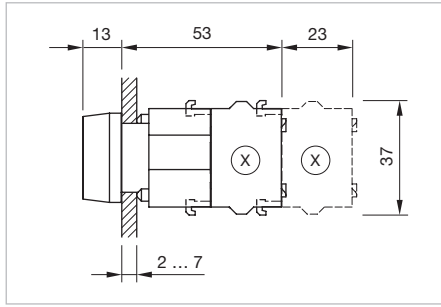


# 04 Raised design

## Pushbutton front illumination round, IP 65



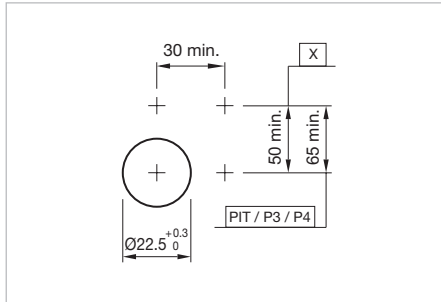
Product can differ from the current configuration.



Dimensions [mm]  
X = Screw terminal

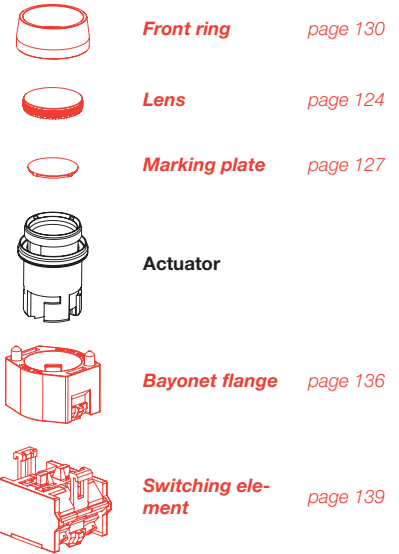
### Additional Information

- For front dimension  $\varnothing 29$  mm
- Housing plastic grey
- Other terminal options from the part switching element see «Accessories»
- Max. 3 switching elements can be clipped on




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)

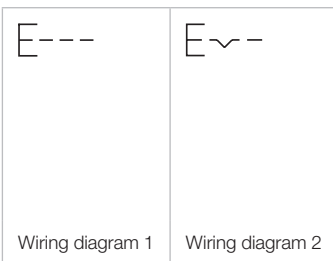


Each Part Number listed below includes all the black components shown in the 3D-drawing.





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

Switching action	Part No.	Wiring diagram	Weight
 <p><b>Pushbutton actuator round</b></p>	<b>704.631.1</b>	1	0.009 kg
	<b>704.632.1</b>	2	0.009 kg



Switching action : B = Momentary, C = Maintain




**Marking plate round flat**

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

**Marking cap round encreased**

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


Front bezel square

Front bezel		Part No.	Weight
	<b>Front bezel square square, 30 x 30 mm</b>		
Plastic black		<b>704.701.0</b>	0.002 kg
Plastic chrome		<b>704.701.4</b>	0.002 kg
Plastic grey		<b>704.701.6</b>	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
	<b>Front bezel set with protective membrane, flush design</b>			
with transparent silicone membrane	Ø 35 mm	Aluminium natural anodized	<b>704.955.3</b>	0.015 kg
		Aluminium black anodized	<b>704.955.4</b>	0.015 kg
with transparent silicone membrane, resistant to sea water	Ø 35 mm	Stainless-steel natural	<b>704.955.9E</b>	0.033 kg

# 04 Accessories

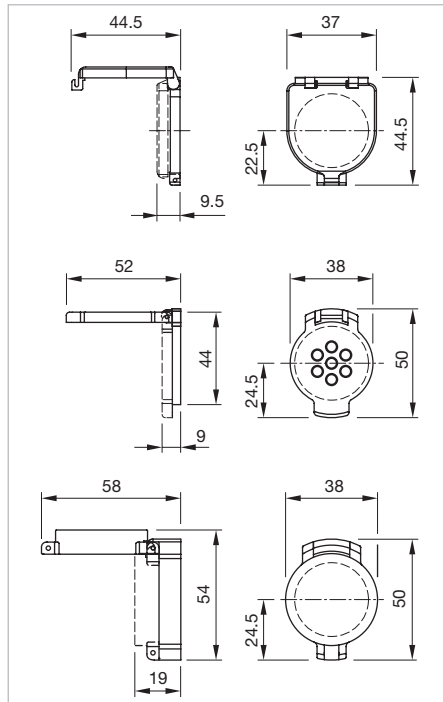
Switching voltage	Switching current	Switching system	Contacts	Contact material	Terminal	Part No.	Wiring diagram	Weight
 <p><b>Switching element</b></p>								
500 VAC	6 A	Snap-action switching element	1 NO	Silver	Plug 6.3 x 0.8 mm	<b>704.905.1</b>	3	0.021 kg
			1 NC	Silver	Plug 6.3 x 0.8 mm	<b>704.905.2</b>	1	0.021 kg
			2 NO	Silver	Plug 6.3 x 0.8 mm	<b>704.905.3</b>	5	0.028 kg
			2 NC	Silver	Plug 6.3 x 0.8 mm	<b>704.905.4</b>	4	0.028 kg
			1 NC + 1 NO	Silver	Plug 6.3 x 0.8 mm	<b>704.905.5</b>	2	0.028 kg
 <p><b>Switching element</b></p>								
500 VAC	6 A	Slow-make switching element	1 NO	Silver	Plug 6.3 x 0.8 mm	<b>704.915.1</b>	3	0.021 kg
			1 NC	Silver	Plug 6.3 x 0.8 mm	<b>704.915.2</b>	1	0.021 kg
			2 NO	Silver	Plug 6.3 x 0.8 mm	<b>704.915.3</b>	5	0.028 kg
			2 NC	Silver	Plug 6.3 x 0.8 mm	<b>704.915.4</b>	4	0.028 kg
			1 NC + 1 NO	Silver	Plug 6.3 x 0.8 mm	<b>704.915.5</b>	2	0.028 kg
 <p><b>Switching element</b></p>								
500 VAC	6 A	Snap-action switching element	1 NO	Gold	Double plug 6.3 x 0.8 mm	<b>704.901.1/D</b>	3	0.026 kg
			1 NC	Gold	Double plug 6.3 x 0.8 mm	<b>704.901.2/D</b>	1	0.026 kg
			2 NO	Gold	Double plug 6.3 x 0.8 mm	<b>704.901.3/D</b>	5	0.033 kg
			2 NC	Gold	Double plug 6.3 x 0.8 mm	<b>704.901.4/D</b>	4	0.033 kg
			1 NC + 1 NO	Gold	Double plug 6.3 x 0.8 mm	<b>704.901.5/D</b>	2	0.033 kg
			1 NO	Silver	Double plug 6.3 x 0.8 mm	<b>704.905.1/D</b>	3	0.026 kg
			1 NC	Silver	Double plug 6.3 x 0.8 mm	<b>704.905.2/D</b>	1	0.026 kg
			2 NO	Silver	Double plug 6.3 x 0.8 mm	<b>704.905.3/D</b>	5	0.033 kg
			2 NC	Silver	Double plug 6.3 x 0.8 mm	<b>704.905.4/D</b>	4	0.033 kg
			1 NC + 1 NO	Silver	Double plug 6.3 x 0.8 mm	<b>704.905.5/D</b>	2	0.033 kg
 <p><b>Switching element</b></p>								
500 VAC	6 A	Slow-make switching element	1 NO	Silver	Double plug 6.3 x 0.8 mm	<b>704.915.1/D</b>	3	0.025 kg
			1 NC	Silver	Double plug 6.3 x 0.8 mm	<b>704.915.2/D</b>	1	0.025 kg
			2 NO	Silver	Double plug 6.3 x 0.8 mm	<b>704.915.3/D</b>	5	0.032 kg
			2 NC	Silver	Double plug 6.3 x 0.8 mm	<b>704.915.4/D</b>	4	0.032 kg
			1 NC + 1 NO	Silver	Double plug 6.3 x 0.8 mm	<b>704.915.5/D</b>	2	0.032 kg

# 04 Accessories





## Protective cover rd. flush des., IP 65

### Additional Information

- Hinged
- Front panel thickness reduces by 2 mm
- The dimensions of the mounting cut-outs are shown in the product details
- Please note that bigger minimum distances are necessary
- The colour of anodized aluminium parts can vary due to technical production reasons





Dimensions [mm]


Product attribute	Dimension	Material	Colour	Optics	Part No.	Weight
 <p><b>Protective cover round, flush design</b></p> <p>with means for sealing, for pushbutton with mounting cut-out Ø 30.5 mm</p>	37 x 44.5 mm	Plastic	colourless	transparent	<b>704.925.7</b>	0.006 kg
 <p><b>Protective cover round, flush design</b></p> <p>not with means for sealing, with spring fitted, with window, for pushbutton with mounting cut-out Ø 30.5 mm</p>	38 x 50 mm	Aluminium	natural anodized		<b>704.928.18</b>	0.019 kg
 <p><b>Protective cover round, flush design</b></p> <p>with means for sealing, for pushbutton and selector switch with mounting cut-out Ø 30.5 mm, short lever</p>	38 x 50 mm	Aluminium	natural anodized		<b>704.928.28</b>	0.019 kg
 <p><b>Protective cover round, flush design</b></p> <p>with means for sealing, for pushbutton and selector switch with mounting cut-out Ø 30.5 mm, short lever</p>	38 x 50 mm	Aluminium	natural anodized		<b>704.928.38</b>	0.019 kg

# 04 Accessories

## Marking cap lens cap round


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

## Diffusor cap lens cap round

Product attribute	Diffusor cap	Part No.	Weight
	<b>Diffusor cap for lens cap square</b>		
	colourless transparent	<b>704.708.7</b>	0.004 kg
can be marked	white translucent	<b>704.708.9</b>	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
	<b>Front bezel set for indicator and pushbutton, flush design round, 35 mm</b>		
Ø 30.5 mm	Aluminium black anodized	<b>704.955.0</b>	0.015 kg
	Aluminium natural anodized	<b>704.955.1</b>	0.015 kg
	Stainless-steel natural 304	<b>704.955.9</b>	0.033 kg
	Stainless-steel natural 316	<b>704.955.10</b>	0.033 kg

**Front protective ring, IP 67**

**Additional Information**

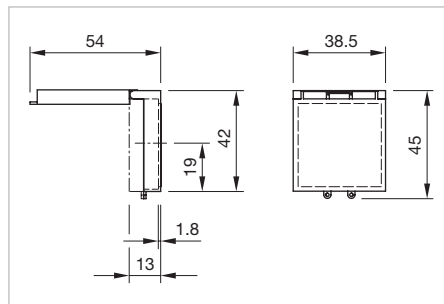
- For pushbutton and illuminated pushbutton with front illumination (IP 67)
- Front protective ring to be mounted with a torque of 40 Ncm onto actuator
- The colour of anodized aluminium parts can vary due to technical production reasons

Product attribute	Material	Colour	Part No.	Weight	
 <p><b>Front protective ring</b></p>					
	with transparent silicone membrane (extent resistant to sea water), temperature resistance -40 °C ... +85 °C	Brass	chrome	<b>704.600.2</b>	0.005 kg
		Aluminium	natural anodized	<b>704.600.3</b>	0.005 kg
with transparent Pebax membrane, temperature resistance -40 °C ... +85 °C	Aluminium	natural anodized	<b>704.600.5/A</b>	0.005 kg	



**Protective cover sq. flush des., IP 67**

**Additional Information**

- Hinged
- Front panel thickness reduces by 2 mm
- Please note that bigger minimum distances are necessary



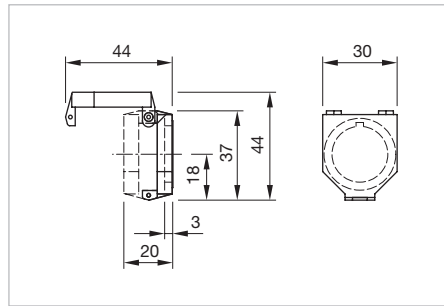
Dimensions [mm]

Product attribute	Dimension	Material	Optics	Part No.	Weight
 <p><b>Protective cover square, flush design</b></p>					
	with means for sealing, for pushbutton with mounting cut-out 30 x 30 mm	38.5 x 45 mm	Plastic	transparent	<b>704.925.8</b>
 <p><b>Protective cover square, flush design</b></p>					
	with means for sealing, for selector switch with mounting cut-out 30 x 30 mm	38.5 x 45 mm	Plastic	transparent	<b>704.925.9</b>



**Protective cover raised design, IP 65**

**Additional Information**

- Hinged, with means for sealing
- Protective cover Part-No. only for selector switch in basic position A applicable
- Front panel thickness reduces by 3 mm
- The dimensions of the mounting cut-outs are shown in the product details
- Please note that bigger minimum distances are necessary




Dimensions [mm]

Product attribute	Dimension	Material	Optics	Part No.	Weight
 <p><b>Protection cover round, raised design</b></p>					
for pushbutton with mounting cut-out Ø 22.5 mm	30 x 37 mm	Plastic	transparent	<b>704.925.0</b>	0.007 kg
with spring fitted, for pushbutton with mounting cut-out Ø 22.5 mm	30 x 37 mm	Plastic	transparent	<b>704.925.3</b>	0.007 kg
 <p><b>Protection cover round, raised design</b></p>					
for selector switch	Ø 22.5 mm	Plastic	transparent	<b>704.925.2</b>	0.007 kg

**Spare key**

**Additional Information**

- The standard lock Ronis 251
- Optional lock numbers on request

Product attribute	Part No.	Weight
 <p><b>Spare key</b></p>		
for keylock number 251, keylock type Ronis	<b>704.989.251</b>	0.006 kg

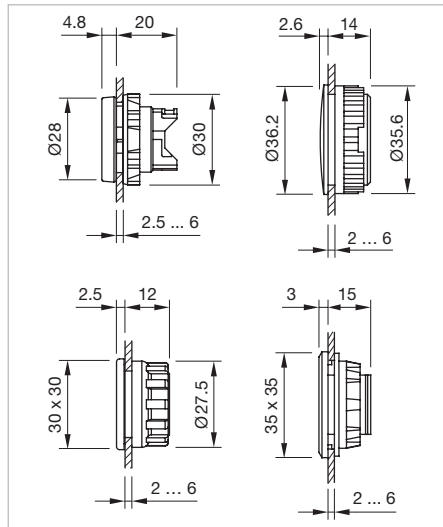


# 04 Accessories





## 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



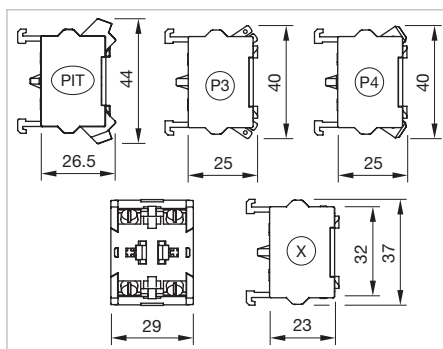
Dimensions [mm]

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



## Switching element


### Additional Information


- For the third switching element the terminal marking insert is to be ordered separately



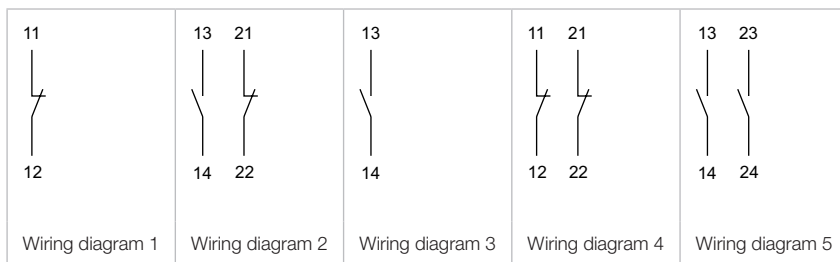
Dimensions [mm]  
 PIT = Push-in terminal,  
 P3 = Plug-in terminal 6.3 x 0.8 mm,  
 P4 = Double plug-in terminal 6.3 x 0.8 mm,  
 X = Screw terminal

Switching voltage	Switching current	Switching system	Contacts	Contact material	Terminal	Part No.	Wiring diagram	Weight
 <p><b>Switching element</b></p>								
500 VAC	6 A	Snap-action switching element	1 NO	Gold	Push-in Terminal	<b>704.907.1</b>	3	0.020 kg
			1 NC	Gold	Push-in Terminal	<b>704.907.2</b>	1	0.020 kg
			2 NO	Gold	Push-in Terminal	<b>704.907.3</b>	5	0.027 kg
			2 NC	Gold	Push-in Terminal	<b>704.907.4</b>	4	0.027 kg
			1 NC + 1 NO	Gold	Push-in Terminal	<b>704.907.5</b>	2	0.027 kg
			1 NO	Silver	Push-in Terminal	<b>704.908.1</b>	3	0.020 kg
			1 NC	Silver	Push-in Terminal	<b>704.908.2</b>	1	0.020 kg
			2 NO	Silver	Push-in Terminal	<b>704.908.3</b>	5	0.027 kg
			2 NC	Silver	Push-in Terminal	<b>704.908.4</b>	4	0.027 kg
			1 NC + 1 NO	Silver	Push-in Terminal	<b>704.908.5</b>	2	0.027 kg
 <p><b>Switching element</b></p>								
500 VAC	6 A	Slow-make switching element	1 NO	Gold	Push-in Terminal	<b>704.917.1</b>	3	0.019 kg
			1 NC	Gold	Push-in Terminal	<b>704.917.2</b>	1	0.019 kg
			2 NO	Gold	Push-in Terminal	<b>704.917.3</b>	5	0.026 kg
			2 NC	Gold	Push-in Terminal	<b>704.917.4</b>	4	0.019 kg
			1 NC + 1 NO	Gold	Push-in Terminal	<b>704.917.5</b>	2	0.026 kg
			1 NO	Silver	Push-in Terminal	<b>704.918.1</b>	3	0.019 kg
			1 NC	Silver	Push-in Terminal	<b>704.918.2</b>	1	0.019 kg
			2 NO	Silver	Push-in Terminal	<b>704.918.3</b>	5	0.026 kg
			2 NC	Silver	Push-in Terminal	<b>704.918.4</b>	4	0.019 kg
			1 NC + 1 NO	Silver	Push-in Terminal	<b>704.918.5</b>	2	0.026 kg

Switching voltage	Switching current	Switching system	Contacts	Contact material	Terminal	Part No.	Wiring diagram	Weight
 <b>Switching element</b>								
500 VAC	10 A	Snap-action switching element	1 NO	Gold	Screw	<b>704.901.1</b>	3	0.021 kg
			1 NC	Gold	Screw	<b>704.901.2</b>	1	0.021 kg
			2 NO	Gold	Screw	<b>704.901.3</b>	5	0.028 kg
			2 NC	Gold	Screw	<b>704.901.4</b>	4	0.028 kg
			1 NC + 1 NO	Gold	Screw	<b>704.901.5</b>	2	0.028 kg
			1 NO	Silver	Screw	<b>704.900.1</b>	3	0.021 kg
			1 NC	Silver	Screw	<b>704.900.2</b>	1	0.021 kg
			2 NO	Silver	Screw	<b>704.900.3</b>	5	0.028 kg
			2 NC	Silver	Screw	<b>704.900.4</b>	4	0.028 kg
			1 NC + 1 NO	Silver	Screw	<b>704.900.5</b>	2	0.028 kg
			1 NO	Palladium	Screw	<b>704.902.1</b>	3	0.021 kg
			1 NC	Palladium	Screw	<b>704.902.2</b>	1	0.021 kg
			2 NO	Palladium	Screw	<b>704.902.3</b>	5	0.028 kg
			2 NC	Palladium	Screw	<b>704.902.4</b>	4	0.028 kg
1 NC + 1 NO	Palladium	Screw	<b>704.902.5</b>	2	0.028 kg			

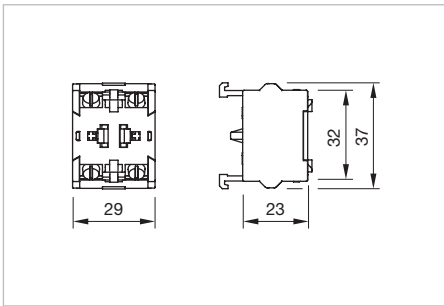
 <b>Switching element</b>								
500 VAC	10 A	Slow-make switching element	1 NO	Gold	Screw	<b>704.911.1</b>	3	0.021 kg
			1 NC	Gold	Screw	<b>704.911.2</b>	1	0.021 kg
			2 NO	Gold	Screw	<b>704.911.3</b>	5	0.028 kg
			2 NC	Gold	Screw	<b>704.911.4</b>	4	0.028 kg
			1 NC + 1 NO	Gold	Screw	<b>704.911.5</b>	2	0.028 kg
			1 NO	Silver	Screw	<b>704.910.1</b>	3	0.021 kg
			1 NC	Silver	Screw	<b>704.910.2</b>	1	0.021 kg
			2 NO	Silver	Screw	<b>704.910.3</b>	5	0.028 kg
			2 NC	Silver	Screw	<b>704.910.4</b>	4	0.028 kg
			1 NC + 1 NO	Silver	Screw	<b>704.910.5</b>	2	0.028 kg
			1 NO	Palladium	Screw	<b>704.912.1</b>	3	0.021 kg
			1 NC	Palladium	Screw	<b>704.912.2</b>	1	0.021 kg
			2 NO	Palladium	Screw	<b>704.912.3</b>	5	0.028 kg
			2 NC	Palladium	Screw	<b>704.912.4</b>	4	0.028 kg
1 NC + 1 NO	Palladium	Screw	<b>704.912.5</b>	2	0.028 kg			

Contacts: NC = Normally closed, NO = Normally open





# 04 Accessories

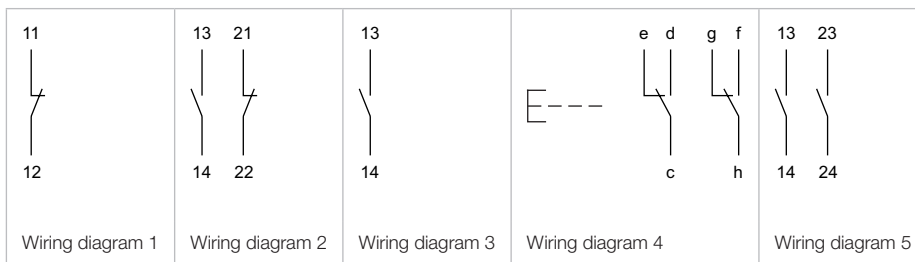
## Switching element ring cable shoe



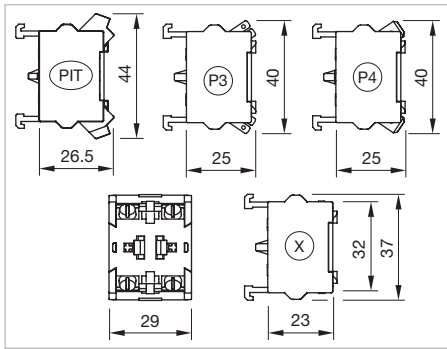
Dimensions [mm]

Switching voltage	Switching current	Switching system	Contacts	Contact material	Terminal	Part No.	Wiring diagram	Weight
 <p><b>Switching element for ring cable shoe</b></p>								
500 VAC	10 A	Snap-action switching element	1 NO	Silver	Screw	<b>704.900.1B</b>	3	0.021 kg
			1 NC	Silver	Screw	<b>704.900.2B</b>	1	0.021 kg
			2 NO	Silver	Screw	<b>704.900.3B</b>	5	0.028 kg
			2 NC	Silver	Screw	<b>704.900.4B</b>	4	0.028 kg
			1 NC + 1 NO	Silver	Screw	<b>704.900.5B</b>	2	0.028 kg
 <p><b>Switching element for ring cable shoe</b></p>								
500 VAC	10 A	Slow-make switching element	1 NO	Gold	Screw	<b>704.911.1B</b>	3	0.021 kg
			1 NC	Gold	Screw	<b>704.911.2B</b>	1	0.021 kg
			2 NO	Gold	Screw	<b>704.911.3B</b>	5	0.028 kg
			2 NC	Gold	Screw	<b>704.911.4B</b>	4	0.028 kg
			1 NC + 1 NO	Gold	Screw	<b>704.911.5B</b>	2	0.028 kg
			1 NO	Silver	Screw	<b>704.910.1B</b>	3	0.021 kg
			1 NC	Silver	Screw	<b>704.910.2B</b>	1	0.021 kg
			2 NO	Silver	Screw	<b>704.910.3B</b>	5	0.028 kg
			2 NC	Silver	Screw	<b>704.910.4B</b>	4	0.028 kg
			1 NC + 1 NO	Silver	Screw	<b>704.910.5B</b>	2	0.028 kg

Contacts: NC = Normally closed, NO = Normally open



## Switching element failsafe







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	Switching voltage	Switching current	Switching system	Contacts	Contact material	Terminal	Part No.	Wiring diagram	Weight	
 <p><b>Switching element failsafe</b></p>	500 VAC	10 A	Slow-make switching element	1 NC + 1 FS	Silver	Screw	<b>704.910.4FS</b>	1	0.027 kg	
					Gold	Screw	<b>704.911.4FS</b>	1	0.027 kg	
 <p><b>Switching element failsafe</b></p>	for ring cable shoe	500 VAC	10 A	Slow-make switching element	1 NC + 1 FS	Silver	Screw	<b>704.910.4BFS</b>	1	0.027 kg
						Gold	Screw	<b>704.911.4BFS</b>	1	0.027 kg
 <p><b>Switching element failsafe</b></p>	500 VAC	10 A	Slow-make switching element	1 NC + 1 FS	Silver	Plug-in connection	<b>704.915.4FS</b>	1	0.027 kg	
 <p><b>Switching element failsafe</b></p>	500 VAC	10 A	Slow-make switching element	1 NC + 1 FS	Gold	Double plug 6.3 x 0.8 mm	<b>704.911.4DFS</b>	1	0.027 kg	
					Silver	Double plug 6.3 x 0.8 mm	<b>704.915.4DFS</b>	1	0.027 kg	

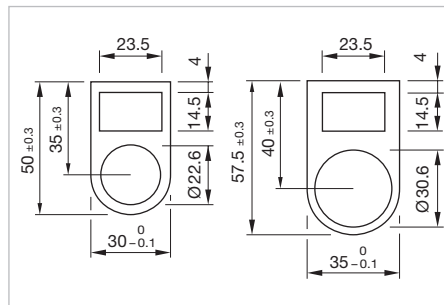


Front


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
	<b>Legend frame</b>					
for raised design	30 x 50 x 0.75 mm	Aluminium	black anodized	adhesive	<b>704.968.2</b>	0.001 kg
for flush design	35 x 57.5 x 0.75 mm	Aluminium	black anodized	adhesive	<b>704.968.3</b>	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
	<b>Legend plate for legend frame</b>				
14.5 x 23.5 mm	Aluminium	natural anodized	adhesive	<b>704.968.0</b>	0.001 kg
		black anodized	adhesive	<b>704.968.1</b>	0.001 kg



**Lens plastic square**

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

Product attribute	Dimension	Lens	Part No.	Weight
 <p><b>Lens plastic square</b></p>				
non-illuminative	24.4 x 24.4 mm	black opaque	<b>704.702.0</b>	0.001 kg
illuminative	24.4 x 24.4 mm	red transparent	<b>704.702.2</b>	0.001 kg
		yellow transparent	<b>704.702.4</b>	0.001 kg
		green transparent	<b>704.702.5</b>	0.001 kg
		blue transparent	<b>704.702.6</b>	0.001 kg
		colourless transparent	<b>704.702.7</b>	0.001 kg
non-illuminative	24.4 x 24.4 mm	white opaque	<b>704.702.9</b>	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
 <p><b>Lens plastic round flat</b></p>					
non-illuminative	Ø 23.7 mm	black opaque		<b>704.602.0</b>	0.001 kg
illuminative	Ø 23.7 mm	red transparent		<b>704.602.2</b>	0.001 kg
		yellow transparent		<b>704.602.4</b>	0.001 kg
		green transparent		<b>704.602.5</b>	0.001 kg
		blue transparent		<b>704.602.6</b>	0.001 kg
		colourless transparent		<b>704.602.7</b>	0.001 kg
 <p><b>Lens plastic round flat</b></p>					
illuminative	Ø 23.7 mm	colourless transparent	Ring	<b>704.602.7A01</b>	0.001 kg




# 04 Accessories

## Lens plastic round increased

Product attribute	Dimension	Lens	Part No.	Weight
 <p><b>Lens plastic round increased</b></p>	Ø 23.7 mm	red transparent	<b>704.611.2</b>	0.002 kg
		yellow transparent	<b>704.611.4</b>	0.002 kg
		green transparent	<b>704.611.5</b>	0.002 kg
		colourless transparent	<b>704.611.7</b>	0.002 kg
		illuminative		


## Lens metal round

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


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

**Lens metal spot round**


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

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

**Lens holder square**

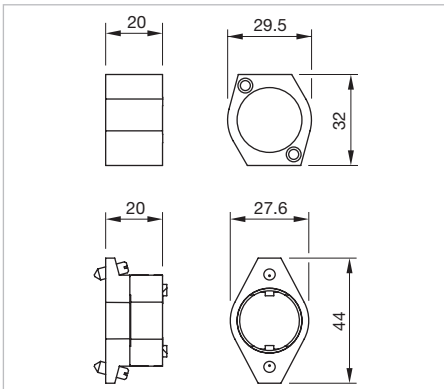
Product attribute	Marking plate illumination	Marking plate	Part No.	Weight
 <p><b>Lens holder for lens square</b></p>				
	LED	colourless transparent	<b>704.709.7</b>	0.003 kg
can be marked	LED	white translucent	<b>704.709.9</b>	0.003 kg

**Lens cap round**



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

# 04 Accessories

## Bayonet flange




Dimensions [mm]

Material	Part No.	Weight
 <p><b>Bayonet flange</b></p>		
Plastic	<b>704.950.5</b>	0.015 kg
 <p><b>Bayonet flange</b></p>		
Metal	<b>704.960.5</b>	0.025 kg

# 04 Accessories

## Mounting

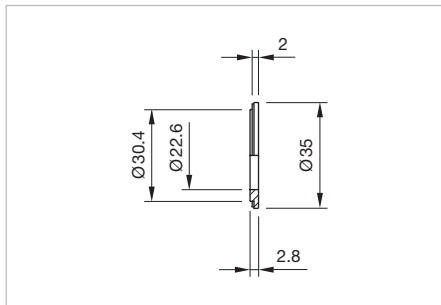
### Anti-twist ring

Part No.	Weight
 <p><b>Anti-twist ring, flush design</b></p>	
<b>704.954.0</b>	0.002 kg



### Reducing ring

#### Additional Information

- Devices  $\varnothing$  22.5 mm in mounting cut-out  $\varnothing$  30.5 mm
- With the metal bayonet flange you can use one reduction ring. If you have a plastic bayonet flange you need to install two reduction rings
- The colour of anodized aluminium parts can vary due to technical production reasons



Dimensions [mm]


Product attribute	Material	Colour	Part No.	Weight
 <p><b>Reducing ring</b></p>	Aluminium	black anodized	<b>704.960.0</b>	0.004 kg
		natural anodized	<b>704.960.8</b>	0.004 kg
 <p><b>Reducing ring with opening for anti rotation pin</b></p>	Aluminium	natural anodized	<b>704.960.8A</b>	0.004 kg
with slot for anti-twist device				

# 04 Accessories

## Reinforcement ring

### Additional Information


- For thin front panel and plastic case

Dimension	Mounting cut-out	Material	Colour	Part No.	Weight
 <p><b>Reinforcement ring</b></p>					
44 x 29 x 3 mm	Ø 22.5 mm	Steel sheet	galvanized, yellow passivated	<b>704.960.9</b>	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
 <p><b>Lens plug for round lens, flush design</b></p>	
<b>700.006.0</b>	0.003 kg

## Lens remover

### Additional Information

- For dismantling of the square lens, flush design

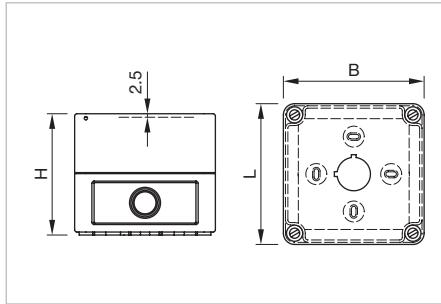
Part No.	Weight
 <p><b>Lens remover</b></p>	
<b>98-968</b>	0.004 kg

# 04 Accessories






## Enclosure, IP 66

### Additional Information

- Cover lead-sealable
- Openings for cable gland M16 or M20



Dimensions [mm]

Product attribute	Dimension	Material	Colour	Part No.	Weight
 <p><b>Enclosure</b></p>					
with mounting cut-out 1 x Ø 22.5 mm, with anti-twist device	L 94 x B 94 x H 81 mm	Plastic	grey, similar RAL 7035	<b>704.945.1</b>	0.211 kg
 <p><b>Enclosure</b></p>					
with mounting cut-out 2 x Ø 22.5 mm, with anti-twist device	L 130 x B 94 x H 81 mm	Plastic	grey, similar RAL 7035	<b>704.945.2</b>	0.251 kg
 <p><b>Enclosure</b></p>					
with mounting cut-out 3 x Ø 22.5 mm, with anti-twist device	L 180 x B 94 x H 81 mm	Plastic	grey, similar RAL 7035	<b>704.945.3</b>	0.313 kg
 <p><b>Enclosure</b></p>					
with mounting cut-out 4 x Ø 22.5 mm, with anti-twist device	L 180 x B 182 x H 110 mm	Plastic	grey, similar RAL 7035	<b>704.945.4</b>	0.572 kg
 <p><b>Enclosure</b></p>					
with mounting cut-out 6 x Ø 22.5 mm, with anti-twist device	L 180 x B 182 x H 110 mm	Plastic	grey, similar RAL 7035	<b>704.945.5</b>	0.568 kg