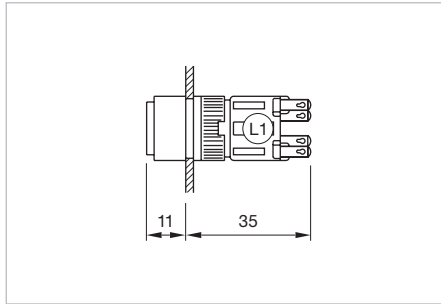


## Indicator



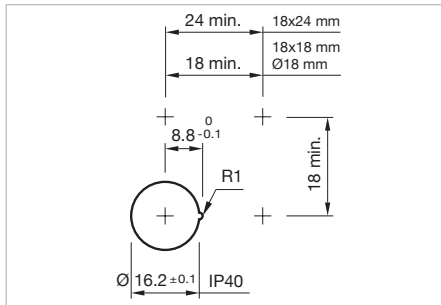
Product can differ from the current configuration.



Dimensions [mm]  
L1 = Solder terminal 2.8 x 0.5 mm

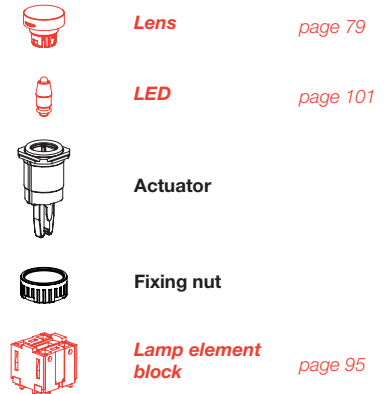
### Additional Information

- For the flush design please order the additional front bezel set, see chapter «Accessories»
- With IP 65 no anti-rotation device can be placed within the mounting cut-out. For rear-side mounting of the anti-rotation device, please see chapter «Accessories», Part No. 260-0020-00 or 260-0021-00






Mounting cut-outs [mm]

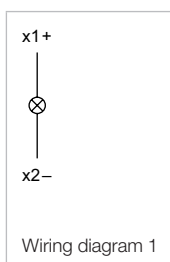
### Equipment consisting of (schematic overview)



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	Behind panel depth	Lamp socket	Part No.	Wiring diagram	Weight
 <p><b>Indicator actuator, Front dimension 18 x 18 mm</b></p>					
IP 40	35 mm	T1 ¼ MG	<b>690-4000-00</b>	1	0.004 kg
IP 65	35 mm	T1 ¼ MG	<b>690-4000-W0</b>	1	0.005 kg
 <p><b>Indicator actuator, Front dimension 18 x 24 mm</b></p>					
IP 40	35 mm	T1 ¼ MG	<b>690-6000-00</b>	1	0.004 kg
IP 65	35 mm	T1 ¼ MG	<b>690-6000-W0</b>	1	0.005 kg
 <p><b>Indicator actuator, Front dimension Ø 18 mm</b></p>					
IP 40	35 mm	T1 ¼ MG	<b>690-2000-00</b>	1	0.004 kg
IP 65	35 mm	T1 ¼ MG	<b>690-2000-W0</b>	1	0.005 kg



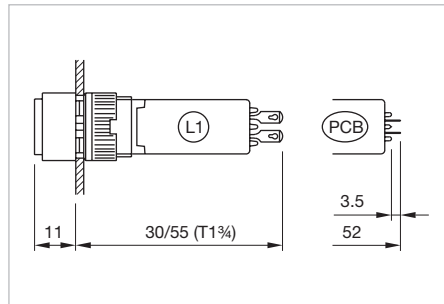
Indicator square 24 x 24 mm

Equipment consisting of (schematic overview)

-  **Lens** page 80
-  **Pressure ring** page 88
-  **Sealing bulb** page 88
-  **Sealing ring** page 88
-  **Front bezel** page 88
-  **LED** page 101
-  **Actuator**
-  **Fixing nut**

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

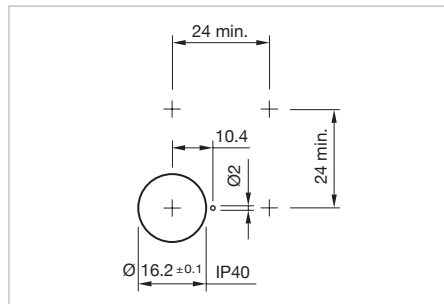
To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]  
L1 = Solder terminal 2.8 x 0.5 mm,  
PCB = Print terminal




Product can differ from the current configuration.

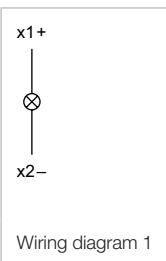


Mounting cut-outs [mm]

**Additional Information**

- With IP 65 no anti-rotation device can be placed within the mounting cut-out. For rear-side mounting of the anti-rotation device, please see chapter «Accessories», Part No. 260-0020-00 or 260-0021-00
- Protection degree IP 40/IP 65 is determined by front bezel and lens

Behind panel depth	Terminal	Lamp socket	Part No.	Wiring diagram	Weight
 <b>Indicator actuator square, flush design, Front dimension 24 x 24 mm</b>					
30 mm	Solder 2.8 x 0.5 mm	T1 3/4 MG	<b>990-.000-K0</b>	1	0.004 kg
52 mm	PCB	T1 3/4 MG	<b>990-.000-0P</b>	1	0.007 kg
55 mm	Solder 2.8 x 0.5 mm	T1 3/4 MG	<b>990-.000-00</b>	1	0.007 kg

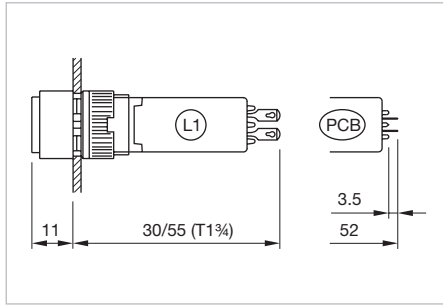


# 55 Raised design

## Indicator square 18 x 18 mm



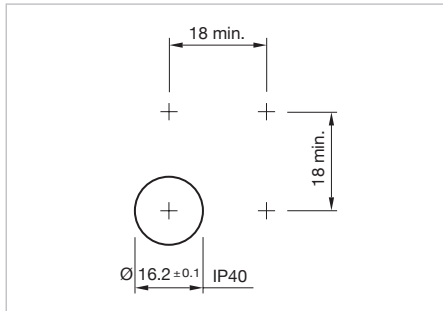
Product can differ from the current configuration.



Dimensions [mm]  
L1 = Solder terminal 2.8 x 0.5 mm,  
PCB = Print terminal






### Additional Information

- For the flush design please order the additional front bezel set, see chapter «Accessories»
- Protection degree IP 40/IP 65 is determined by front bezel and lens




Mounting cut-outs [mm]

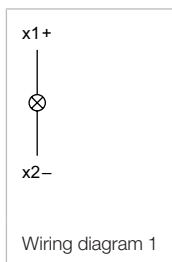
### Equipment consisting of (schematic overview)

	<b>Lens</b>	page 80
	<b>Front bezel</b>	page 88
	<b>LED</b>	page 101
	<b>Actuator</b>	
	<b>Fixing nut</b>	

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.*

Behind panel depth	Terminal	Lamp socket	Part No.	Wiring diagram	Weight
 <b>Indicator actuator square, flush design, Front dimension 18 x 18 mm</b>					
30 mm	Solder 2.8 x 0.5 mm	T1 ¼ MG	<b>990-.000-K0</b>	1	0.004 kg
52 mm	PCB	T1 ¼ MG	<b>990-.000-0P</b>	1	0.007 kg
55 mm	Solder 2.8 x 0.5 mm	T1 ¼ MG	<b>990-.000-00</b>	1	0.007 kg



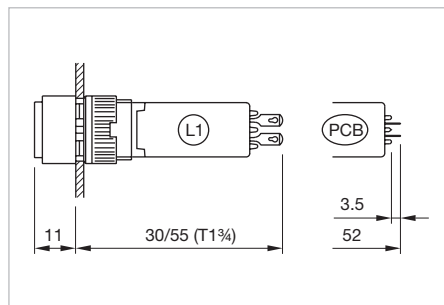
Indicator rectangular 18 x 24 mm

Equipment consisting of (schematic overview)

-  **Lens** page 80
-  **Front bezel** page 88
-  **LED** page 101
-  **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.



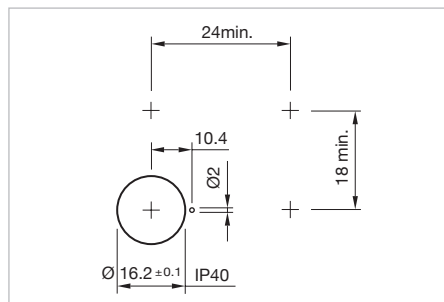
Dimensions [mm]  
L1 = Solder terminal 2.8 x 0.5 mm,  
PCB = Print terminal




Product can differ from the current configuration.

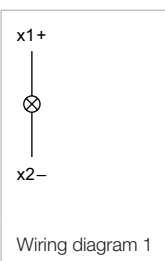
**Additional Information**

- For the flush design please order the additional front bezel set, see chapter «Accessories»
- With IP 65 no anti-rotation device can be placed within the mounting cut-out. For rear-side mounting of the anti-rotation device, please see chapter «Accessories», Part No. 260-0020-00 or 260-0021-00
- Protection degree IP 40/IP 65 is determined by front bezel and lens



Mounting cut-outs [mm]

Behind panel depth	Terminal	Lamp socket	Part No.	Wiring diagram	Weight
 <p><b>Indicator actuator rectangular, Front dimension 18 x 24 mm</b></p>					
30 mm	Solder 2.8 x 0.5 mm	T1 3/4 MG	<b>990-.000-K0</b>	1	0.004 kg
52 mm	PCB	T1 3/4 MG	<b>990-.000-0P</b>	1	0.007 kg
55 mm	Solder 2.8 x 0.5 mm	T1 3/4 MG	<b>990-.000-00</b>	1	0.007 kg

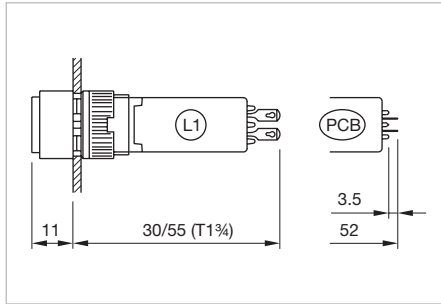


# 55 Raised design

## Indicator round Ø 24 mm



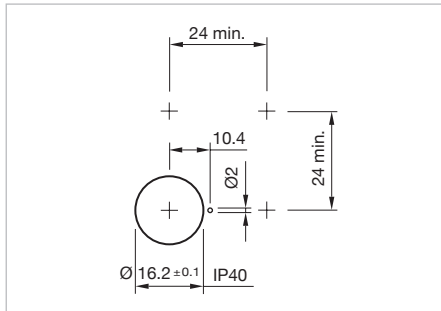
Product can differ from the current configuration.



Dimensions [mm]  
L1 = Solder terminal 2.8 x 0.5 mm,  
PCB = Print terminal

### Additional Information

- With IP 65 no anti-rotation device can be placed within the mounting cut-out. For rear-side mounting of the anti-rotation device, please see chapter «Accessories», Part No. 260-0020-00 or 260-0021-00
- Protection degree IP 40/IP 65 is determined by front bezel and lens




Mounting cut-outs [mm]

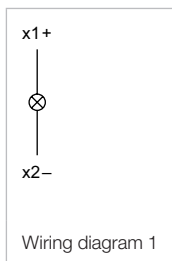
### Equipment consisting of (schematic overview)

	<b>Lens</b>	page 80
	<b>Pressure ring</b>	page 92
	<b>Sealing bulb</b>	page 92
	<b>Sealing ring</b>	page 92
	<b>Front bezel</b>	page 88
	<b>LED</b>	page 101
	<b>Actuator</b>	
	<b>Fixing nut</b>	

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.*

Behind panel depth	Terminal	Lamp socket	Part No.	Wiring diagram	Weight
 <b>Indicator actuator round, Front dimension Ø 24 mm</b>					
30 mm	Solder 2.8 x 0.5 mm	T1 ¼ MG	<b>990-.000-K0</b>	1	0.004 kg
52 mm	PCB	T1 ¼ MG	<b>990-.000-0P</b>	1	0.007 kg
55 mm	Solder 2.8 x 0.5 mm	T1 ¼ MG	<b>990-.000-00</b>	1	0.007 kg



Indicator round Ø 18 mm

Equipment consisting of (schematic overview)



**Lens** page 80



**Front bezel** page 88



**LED** page 101



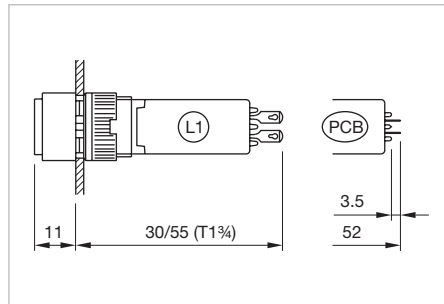
**Actuator**



**Fixing nut**

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

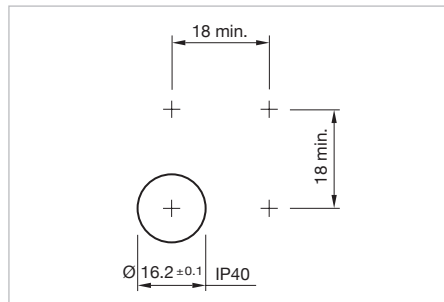
To obtain a complete unit, please select the red components from the pages shown.



Dimensions [mm]  
L1 = Solder terminal 2.8 x 0.5 mm,  
PCB = Print terminal




Product can differ from the current configuration.

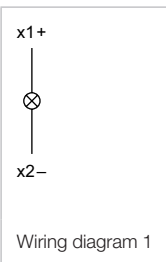


Mounting cut-outs [mm]

Additional Information

- For the flush design please order the additional front bezel set, see chapter «Accessories»
- Protection degree IP 40/IP 65 is determined by front bezel and lens



Behind panel depth	Terminal	Lamp socket	Part No.	Wiring diagram	Weight
 <p><b>Indicator actuator round, Front dimension Ø 18 mm</b></p>					
30 mm	Solder 2.8 x 0.5 mm	T1 ¾ MG	<b>990-.000-K0</b>	1	0.004 kg
52 mm	PCB	T1 ¾ MG	<b>990-.000-0P</b>	1	0.007 kg
55 mm	Solder 2.8 x 0.5 mm	T1 ¾ MG	<b>990-.000-00</b>	1	0.007 kg




Front

**Lens plastic**
**Additional Information**

- For indicator and illuminated pushbutton, 35 mm

Product attribute	Dimension	Lens	Part No.	Weight
 <p><b>Lens plastic square</b></p>				
for button with front dimension 18 x 18 mm, flat, illuminative	15.2 x 15.2 mm	orange translucent	<b>600-3110-00</b>	0.001 kg
		red translucent	<b>600-3120-00</b>	0.001 kg
		green translucent	<b>600-3140-00</b>	0.001 kg
		blue translucent	<b>600-3150-00</b>	0.001 kg
		white translucent	<b>600-3160-00</b>	0.001 kg
		yellow translucent	<b>600-3170-00</b>	0.001 kg
for button with front dimension 18 x 18 mm, flat, illuminative, less suitable for film insert	15.2 x 15.2 mm	orange transparent	<b>600-3210-00</b>	0.001 kg
		red transparent	<b>600-3220-00</b>	0.001 kg
		green transparent	<b>600-3240-00</b>	0.001 kg
		white transparent	<b>600-3260-00</b>	0.001 kg
for button with front dimension 18 x 18 mm, flat, non illuminative	15.2 x 15.2 mm	grey opaque	<b>600-3180-00</b>	0.001 kg
		schwarz opak	<b>600-3190-00</b>	0.001 kg
 <p><b>Lens plastic rectangular</b></p>				
for button with front dimension 18 x 24 mm, flat, illuminative	15.2 x 21.2 mm	orange translucent	<b>600-5110-00</b>	0.001 kg
		red translucent	<b>600-5120-00</b>	0.001 kg
		green translucent	<b>600-5140-00</b>	0.001 kg
		blue translucent	<b>600-5150-00</b>	0.001 kg
		white translucent	<b>600-5160-00</b>	0.001 kg
		yellow translucent	<b>600-5170-00</b>	0.001 kg
for button with front dimension 18 x 24 mm, flat illuminative, less suitable for film insert	15.2 x 21.2 mm	orange transparent	<b>600-5210-00</b>	0.001 kg
		red transparent	<b>600-5220-00</b>	0.001 kg
		green transparent	<b>600-5240-00</b>	0.001 kg
		blue transparent	<b>600-5250-00</b>	0.001 kg
		white transparent	<b>600-5260-00</b>	0.001 kg
for button with front dimension 18 x 24 mm, flat, non illuminative	15.2 x 21.2 mm	yellow transparent	<b>600-5270-00</b>	0.001 kg
		grey opaque	<b>600-5180-00</b>	0.001 kg
		black opaque	<b>600-5190-00</b>	0.001 kg


# 55 Accessories

Product attribute	Dimension	Lens	Part No.	Weight	
 <p><b>Lens plastic round</b></p>	Ø 15.2 mm	orange translucent	<b>600-1110-00</b>	0.001 kg	
		red translucent	<b>600-1120-00</b>	0.001 kg	
		green translucent	<b>600-1140-00</b>	0.001 kg	
		blue translucent	<b>600-1150-00</b>	0.001 kg	
		white translucent	<b>600-1160-00</b>	0.001 kg	
		yellow translucent	<b>600-1170-00</b>	0.001 kg	
	for button with front dimension Ø 18 mm, flat, illuminative, less suitable for film insert	Ø 15.2 mm	orange transparent	<b>600-1210-00</b>	0.001 kg
			red transparent	<b>600-1220-00</b>	0.001 kg
			green transparent	<b>600-1240-00</b>	0.001 kg
			white transparent	<b>600-1260-00</b>	0.001 kg
			yellow transparent	<b>600-1270-00</b>	0.001 kg
	for button with front dimension Ø 18 mm, flat, non illuminative	Ø 15.2 mm	grey opaque	<b>600-1180-00</b>	0.001 kg
			black opaque	<b>600-1190-00</b>	0.001 kg




## Lens plastic IP40/IP65

### Additional Information




- Lens IP 65 is supplied with fitted sealing gland.

Product attribute	Front protection	Dimension	Lens	Part No.	Weight	
 <p><b>Lens plastic square</b></p>	IP 40	20.8 x 20.8 mm	orange translucent	<b>200-9110-00</b>	0.001 kg	
			red translucent	<b>200-9120-00</b>	0.001 kg	
			green translucent	<b>200-9140-00</b>	0.001 kg	
			blue translucent	<b>200-9150-00</b>	0.001 kg	
			white translucent	<b>200-9160-00</b>	0.001 kg	
			yellow translucent	<b>200-9170-00</b>	0.001 kg	
			red transparent	<b>200-7220-00</b>	0.001 kg	
			white transparent	<b>200-7260-00</b>	0.001 kg	
	or button with front dimension 24 x 24 mm, flat, non illuminative	IP 40	20.8 x 20.8 mm	grey opaque	<b>200-9180-00</b>	0.001 kg
				black opaque	<b>200-9190-00</b>	0.001 kg
	or button with front dimension 24 x 24 mm, flat, illuminative	IP 40	20.8 x 20.8 mm	orange transparent	<b>200-9210-00</b>	0.001 kg
				red transparent	<b>200-9220-00</b>	0.001 kg
				green transparent	<b>200-9240-00</b>	0.001 kg
				white transparent	<b>200-9260-00</b>	0.001 kg
				yellow transparent	<b>200-9270-00</b>	0.001 kg



Product attribute	Front protection	Dimension	Lens	Part No.	Weight			
 <p><b>Lens plastic square</b></p>								
for button with front dimension 24 x 24 mm, flat, illuminative	IP 65	20.8 x 20.8 mm	orange translucent	<b>200-9110-W0</b>	0.002 kg			
			red translucent	<b>200-9120-W0</b>	0.002 kg			
			green translucent	<b>200-9140-W0</b>	0.002 kg			
			blue translucent	<b>200-9150-W0</b>	0.002 kg			
			white translucent	<b>200-9160-W0</b>	0.002 kg			
			yellow translucent	<b>200-9170-W0</b>	0.002 kg			
			red transparent	<b>200-9220-W0</b>	0.002 kg			
			green transparent	<b>200-9240-W0</b>	0.002 kg			
			white transparent	<b>200-9260-W0</b>	0.002 kg			
			yellow transparent	<b>200-9270-W0</b>	0.002 kg			
 <p><b>Lens plastic square</b></p>								
for button with front dimension 18 x 18 mm, flat, illuminative	IP 40	15.2 x 15.2 mm	orange translucent	<b>200-3110-00</b>	0.001 kg			
			red translucent	<b>200-3120-00</b>	0.001 kg			
			green translucent	<b>200-3140-00</b>	0.001 kg			
			blue translucent	<b>200-3150-00</b>	0.001 kg			
			white translucent	<b>200-3160-00</b>	0.001 kg			
			yellow translucent	<b>200-3170-00</b>	0.001 kg			
			orange transparent	<b>200-3210-00</b>	0.001 kg			
			red transparent	<b>200-3220-00</b>	0.001 kg			
			green transparent	<b>200-3240-00</b>	0.001 kg			
			blue transparent	<b>200-3250-00</b>	0.001 kg			
			white transparent	<b>200-3260-00</b>	0.001 kg			
			yellow transparent	<b>200-3270-00</b>	0.001 kg			
			for button with front dimension 18 x 18 mm, flat, non illuminative	IP 40	15.2 x 15.2 mm	black opaque	<b>200-3190-00</b>	0.001 kg
			 <p><b>Lens plastic rectangular</b></p>					
for button with front dimension 18 x 24 mm, flat, illuminative	IP 40	15.2 x 21.2 mm	orange transparent	<b>200-5210-00</b>	0.001 kg			
			red transparent	<b>200-5220-00</b>	0.001 kg			
			green transparent	<b>200-5240-00</b>	0.001 kg			
			blue transparent	<b>200-5250-00</b>	0.001 kg			
			white transparent	<b>200-5260-00</b>	0.001 kg			
			yellow transparent	<b>200-5270-00</b>	0.001 kg			
			orange translucent	<b>200-5110-00</b>	0.001 kg			
			red translucent	<b>200-5120-00</b>	0.001 kg			
			green translucent	<b>200-5140-00</b>	0.001 kg			
			blue translucent	<b>200-5150-00</b>	0.001 kg			
			white translucent	<b>200-5160-00</b>	0.001 kg			
			yellow translucent	<b>200-5170-00</b>	0.001 kg			
for button with front dimension 18 x 24 mm, flat, non illuminative	IP 40	15.2 x 21.2 mm	grey opaque	<b>200-5180-00</b>	0.001 kg			
			black opaque	<b>200-5190-00</b>	0.001 kg			






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Product attribute	Front protection	Dimension	Lens	Part No.	Weight
 <p><b>Lens plastic round</b></p>					
for button with front dimension Ø 24 mm, flat, illuminative	IP 40	Ø 20.8 mm	orange translucent	<b>200-7110-00</b>	0.001 kg
			red translucent	<b>200-7120-00</b>	0.001 kg
			green translucent	<b>200-7140-00</b>	0.001 kg
			blue translucent	<b>200-7150-00</b>	0.001 kg
			white translucent	<b>200-7160-00</b>	0.001 kg
			yellow translucent	<b>200-7170-00</b>	0.001 kg
for button with front dimension Ø 24 mm, flat, non illuminative	IP 40	Ø 20.8 mm	grey opaque	<b>200-7180-00</b>	0.001 kg
			black opaque	<b>200-7190-00</b>	0.001 kg
 <p><b>Lens plastic round</b></p>					
for button with front dimension Ø 24 mm, flat, illuminative	IP 65	Ø 20.8 mm	red translucent	<b>200-7120-W0</b>	0.002 kg
			green translucent	<b>200-7140-W0</b>	0.002 kg
			white translucent	<b>200-7160-W0</b>	0.002 kg
			yellow translucent	<b>200-7170-W0</b>	0.002 kg
			red transparent	<b>200-7220-W0</b>	0.002 kg
			green transparent	<b>200-7240-W0</b>	0.002 kg
for button with front dimension Ø 24 mm, flat, non illuminative	IP 65	Ø 20.8 mm	black opaque	<b>200-7190-W0</b>	0.002 kg
 <p><b>Lens plastic round</b></p>					
for button with front dimension Ø 18 mm, flat, illuminative	IP 40	Ø 15.2 mm	orange translucent	<b>200-1110-00</b>	0.001 kg
			red translucent	<b>200-1120-00</b>	0.001 kg
			green translucent	<b>200-1140-00</b>	0.001 kg
			blue translucent	<b>200-1150-00</b>	0.001 kg
			white translucent	<b>200-1160-00</b>	0.001 kg
			yellow translucent	<b>200-1170-00</b>	0.001 kg
			red transparent	<b>200-1220-00</b>	0.001 kg
			green transparent	<b>200-1240-00</b>	0.001 kg
			blue transparent	<b>200-1250-00</b>	0.001 kg
			white transparent	<b>200-1260-00</b>	0.001 kg
			yellow transparent	<b>200-1270-00</b>	0.001 kg
			for button with front dimension Ø 18 mm, flat, non illuminative	IP 40	Ø 15.2 mm
black opaque	<b>200-1190-00</b>	0.001 kg			

## Front bezel

### Additional Information


- Front bezel IP 65 is supplied with fitted sealing ring.

Product attribute	Front protection	Front bezel	Part No.	Weight
 <p><b>Front bezel square, 18 x 18 mm</b></p>	IP 40	Plastic grey	<b>200-3000-00</b>	0.002 kg
		Plastic black	<b>200-4000-00</b>	0.002 kg
 <p><b>Front bezel rectangular, 18 x 24 mm</b></p>	IP 40	Plastic grey	<b>200-5000-00</b>	0.002 kg
		Plastic black	<b>200-6000-00</b>	0.002 kg
 <p><b>Front bezel round, 18 mm</b></p>	IP 40	Plastic grey	<b>200-1000-00</b>	0.002 kg
		Plastic black	<b>200-2000-00</b>	0.002 kg
 <p><b>Front bezel square, 24 x 24 mm</b></p>	IP 40	Plastic grey	<b>200-9000-00</b>	0.002 kg
		Plastic black	<b>200-0000-00</b>	0.002 kg
	IP 65	Plastic grey	<b>200-9000-W0</b>	0.002 kg
		Plastic black	<b>200-0000-W0</b>	0.002 kg
 <p><b>Front bezel round, 24 mm</b></p>	IP 40	Plastic grey	<b>200-7000-00</b>	0.002 kg
		Plastic black	<b>200-8000-00</b>	0.002 kg
	IP 65	Plastic grey	<b>200-7000-W0</b>	0.002 kg
		Plastic black	<b>200-8000-W0</b>	0.002 kg

## Pressure ring for illuminated pushbutton

### Additional Information


- Necessary for front bezel IP 65, Ø 24 mm and 24 x 24 mm

Material	Part No.	Weight
 <p><b>Pressure ring for illuminated pushbutton</b></p>		
Plastic	<b>200-8009-W0</b>	0.001 kg

## Sealing ring for indicator and illuminated pushbutton

### Additional Information


- Necessary for front bezel IP 65, Ø 24 mm and 24 x 24 mm

Material	Part No.	Weight
 <p><b>Sealing bulb for indicator and illuminated pushbutton</b></p>		
Silicone	<b>200-7009-W0</b>	0.001 kg








## Sealing bulb for indicator and illuminated pushbutton

### Additional Information

- Necessary for front bezel IP 65, Ø 24 mm and 24 x 24 mm

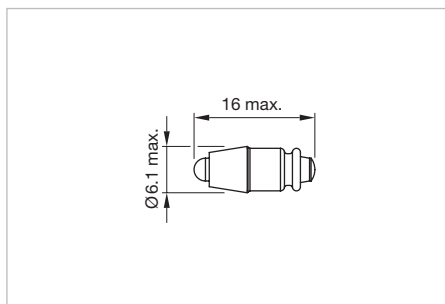
Material	Part No.	Weight
 <p><b>Sealing ring for indicator and illuminated pushbutton</b></p>		
Silicone	<b>200-9009-W0</b>	0.001 kg

**Blind plug**


Front protection	Dimension	Mounting cut-out	Material	Colour	Part No.	Weight
	<b>Blind plug</b>					
IP 40	18 x 18 mm	Ø 16 mm	Plastic	black	<b>01-948.0</b>	0.003 kg
	<b>Blind plug</b>					
IP 65	18 x 18 mm	Ø 16 mm	Plastic	black	<b>51-948.0</b>	0.003 kg
	<b>Blind plug</b>					
IP 65	24 x 24 mm	Ø 16 mm	Plastic	black	<b>61-9450.0</b>	0.003 kg
	<b>Blind plug</b>					
IP 40	18 x 24 mm	Ø 16 mm	Plastic	black	<b>01-947.0</b>	0.003 kg
	<b>Blind plug</b>					
IP 65	18 x 24 mm	Ø 16 mm	Plastic	black	<b>51-947.0</b>	0.003 kg
	<b>Blind plug</b>					
IP 40	Ø 18 mm	Ø 16 mm	Plastic	black	<b>01-949.0</b>	0.003 kg
	<b>Blind plug</b>					
IP 65	Ø 18 mm	Ø 16 mm	Plastic	black	<b>51-949.0</b>	0.003 kg

**Illumination**
**LED T1 3/4 MG**
**Additional Information**


- A suitable lamp remover Part No. 61-9740.0
- When using AC/DC types with AC operation, slight flickering can occur
- Luminous intensity data of the LEDs on direct voltage
- Electrical and optical data are measured at 25 °C
- 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
- The specified versions are built with a protection diode (half wave rectifier) in series and the LED
- 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
						
<b>Single-LED</b>						
Single-LED red	6 VDC +10 %	15 mA ±15 %	350 mcd	630 nm	<b>10-2J06.3142</b>	0.002 kg
	12 VAC/DC +10 %	7/14 mA ±15 %	330 mcd	630 nm	<b>10-2J09.1062</b>	0.002 kg
	24 VAC/DC +10 %	7/14 mA ±15 %	330 mcd	630 nm	<b>10-2J12.1062</b>	0.002 kg
	28 VAC/DC +10 %	7/14 mA ±15 %	330 mcd	630 nm	<b>10-2J13.1062</b>	0.002 kg
	48 VAC/DC +10 %	4/8 mA ±15 %	200 mcd	630 nm	<b>10-2J19.1042</b>	0.002 kg
Single-LED yellow	6 VDC +10 %	15 mA ±15 %	300 mcd	587 nm	<b>10-2J06.3144</b>	0.002 kg
	12 VAC/DC +10 %	7/14 mA ±15 %	280 mcd	587 nm	<b>10-2J09.1064</b>	0.002 kg
	24 VAC/DC +10 %	7/14 mA ±15 %	280 mcd	587 nm	<b>10-2J12.1064</b>	0.002 kg
	28 VAC/DC +10 %	7/14 mA ±15 %	280 mcd	587 nm	<b>10-2J13.1064</b>	0.002 kg
	48 VAC/DC +10 %	4/8 mA ±15 %	180 mcd	587 nm	<b>10-2J19.1044</b>	0.002 kg
Single-LED green	6 VDC +10 %	7 mA ±15 %	1050 mcd	525 nm	<b>10-2J06.3145</b>	0.002 kg
	12 VAC/DC +10 %	4/7 mA ±15 %	1050 mcd	525 nm	<b>10-2J09.1065</b>	0.002 kg
	24 VAC/DC +10 %	4/7 mA ±15 %	1050 mcd	525 nm	<b>10-2J12.1065</b>	0.002 kg
	28 VAC/DC +10 %	4/7 mA ±15 %	1050 mcd	525 nm	<b>10-2J13.1065</b>	0.002 kg
	48 VAC/DC +10 %	2/4 mA ±15 %	600 mcd	525 nm	<b>10-2J19.1045</b>	0.002 kg
Single-LED blue	6 VDC +10 %	15 mA ±15 %	680 mcd	470 nm	<b>10-2J06.3146</b>	0.002 kg
	12 VAC/DC +10 %	7/14 mA ±15 %	650 mcd	470 nm	<b>10-2J09.1066</b>	0.002 kg
	24 VAC/DC +10 %	7/14 mA ±15 %	650 mcd	470 nm	<b>10-2J12.1066</b>	0.002 kg
	28 VAC/DC +10 %	7/14 mA ±15 %	650 mcd	470 nm	<b>10-2J13.1066</b>	0.002 kg
	48 VAC/DC +10 %	4/8 mA ±15 %	400 mcd	470 nm	<b>10-2J19.1046</b>	0.002 kg
Single-LED white	6 VDC +10 %	15 mA ±15 %	750 mcd	x0.31/y0.32 nm	<b>10-2J06.3149</b>	0.002 kg
	12 VAC/DC +10 %	7/14 mA ±15 %	700 mcd	x0.31/y0.32 nm	<b>10-2J09.1069</b>	0.002 kg
	24 VAC/DC +10 %	7/14 mA ±15 %	700 mcd	x0.31/y0.32 nm	<b>10-2J12.1069</b>	0.002 kg
	28 VAC/DC +10 %	7/14 mA ±15 %	700 mcd	x0.31/y0.32 nm	<b>10-2J13.1069</b>	0.002 kg
	48 VAC/DC +10 %	4/8 mA ±15 %	400 mcd	x0.31/y0.32 nm	<b>10-2J19.1049</b>	0.002 kg


# 55 Accessories

LED colour	Operating voltage	Operation current	Lumi. intensity	Dom. wavelength	Part No.	Weight
 <p><b>Bi-colour LED</b></p>						
Bi-colour LED red/green	24 VDC +10 %	15/14 mA ±15 %	600/630 mcd	625/525 nm	<b>10-A312.314A</b>	0.002 kg

## Filament lamp


Operating voltage	Operation current	Part No.	Weight
 <p><b>Filament lamp</b></p>			
6.3 VAC/DC	200 mA±10 %	<b>10-1307.1369</b>	0.001 kg
14 VAC/DC	80 mA±10 %	<b>10-1310.1319</b>	0.001 kg
28 VAC/DC	40 mA±10 %	<b>10-1313.1249</b>	0.001 kg
36 VAC/DC	30 mA±10 %	<b>10-1316.1209</b>	0.001 kg
48 VAC/DC	25 mA±10 %	<b>10-1319.1199</b>	0.001 kg

## Diode element

Diode 1N4007	Terminal	Part No.	Weight
 <p><b>Diode element</b></p>			
2	Solder 2.8 x 0.5 mm	<b>213F0900-00</b>	0.003 kg

## Mounting


### Fixing nut

Product attribute	Material	Colour	Part No.	Weight
 <p><b>Fixing nut</b></p>				
Panel thickness 1 to 3 mm, for devices with 30 - 70 mm behind panel depth	Plastic	grey	<b>260-0001-00</b>	0.001 kg
Panel thickness 3 to 5 mm, for devices 30 - 70 mm behind panel depth	Plastic	grey	<b>260-0002-00</b>	0.001 kg
Panel thickness 5 to 7 mm, for devices with 30 - 70 mm behind panel depth	Plastic	grey	<b>260-0005-00</b>	0.001 kg
Panel thickness 1 to 3 mm, for devices with 35 mm behind panel depth	Plastic	black	<b>260-0003-00</b>	0.001 kg


### Anti-rotation location strip

#### Additional Information

- All devices without Emergency-stop pushbutton foolproof

Product attribute	Part No.	Weight
 <p><b>Anti-rotation location strip</b></p>		
Anti-twist device, in-line arrays or single switches, graduation 18 mm	<b>260-0020-00</b>	0.001 kg
Anti-twist device, in-line arrays or single switches, graduation 24 mm	<b>260-0021-00</b>	0.001 kg

### Lens remover

Part No.	Weight
 <p><b>Lens remover</b></p>	
<b>300-0001-00</b>	0.012 kg