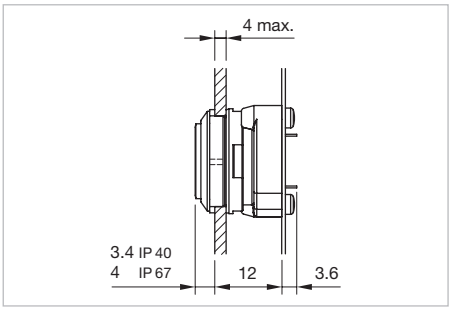
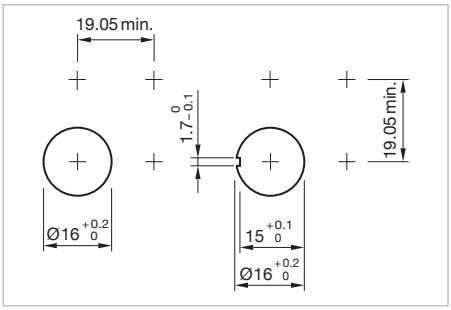
Illuminated pushbutton actuator IP 40

Product can differ from the current configuration.



Dimensions



Mounting cut-outs

Equipment consisting of (schematic overview)

	Lens	*page 14*
	Actuator	
	Bezel	*page 15*
	Fixing nut	
	Mounting flange	*page 19*
	LED	*page 18*
	Switching element	*page 16*

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	Switching action	Part No.	Wiring diagram	Weight
Illuminated pushbutton actuator IP 40, Front dimension 18.4 x 18.4 mm				
Plastic white	B	**92-350.000**	1	0.003 kg
Plastic black	B	**92-450.000**	1	0.003 kg

Switching action: B = Momentary

Wiring diagram 1

Illuminated pushbutton actuator IP 67

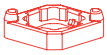
Equipment consisting of (schematic overview)

Pressure plate *page 14*

Front bezel

Actuator

Fixing nut

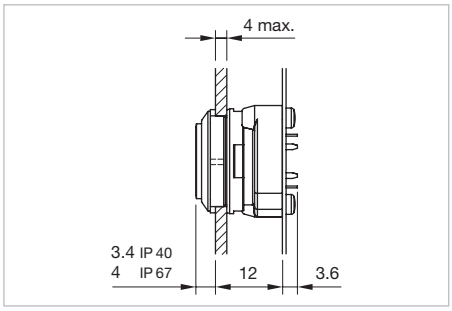

Mounting flange *page 19*

LED *page 18*

Switching element *page 16*

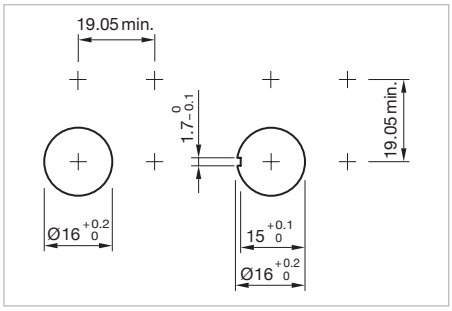
Each Part Number listed below includes all the black components shown in the 3D-drawing.

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



Dimensions

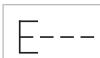
Product can differ from the current configuration.



Mounting cut-outs

Front	Switching action	Part No.	Wiring diagram	Weight
Illuminated pushbutton actuator IP 40, square 18.8 x 18.8 mm				
Plastic white	B	**92-340.000**	1	0.003 kg
Plastic black	B	**92-440.000**	1	0.003 kg

Switching action: B = Momentary



Wiring diagram 1

Front

Lens plate IP 67

Additional Information

- Material plastic

Product attribute	Dimension	Pressure plate	Part No.	Weight
Lens plate for pushbutton and indicator IP 67				
non-illuminative	12 x 12 mm	black opaque	**92-941.000**	0.001 kg
		grey opaque	**92-941.800**	0.001 kg
illuminative	12 x 12 mm	red transparent	**92-941.200**	0.001 kg
		orange transparent	**92-941.300**	0.001 kg
		yellow transparent	**92-941.400**	0.001 kg
		green transparent	**92-941.500**	0.001 kg
		blue transparent	**92-941.600**	0.001 kg
		colourless transparent	**92-941.700**	0.001 kg

Lens IP 40

Additional Information

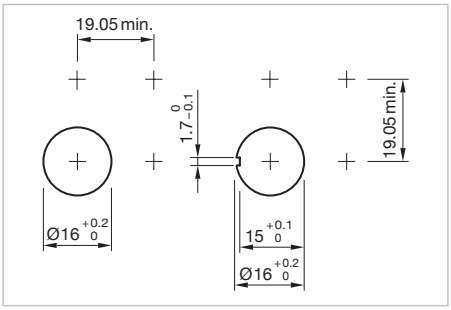
- Material plastic
- With white marking plate

Product attribute	Dimension	Lens	Part No.	Weight
Lens for pushbutton and indicator IP 40				
non-illuminative	13.2 x 13.2 mm	black opaque	**92-956.000**	0.001 kg
		grey opaque	**92-956.800**	0.001 kg
		white opaque	**92-956.900**	0.001 kg
illuminative	13.2 x 13.2 mm	red translucent	**92-956.200**	0.001 kg
		orange translucent	**92-956.300**	0.001 kg
		yellow translucent	**92-956.400**	0.001 kg
		green translucent	**92-956.500**	0.001 kg
		blue translucent	**92-956.600**	0.001 kg
		smoked transparent	**92-958.100**	0.001 kg
		red transparent	**92-958.200**	0.001 kg
		orange transparent	**92-958.300**	0.001 kg
		yellow transparent	**92-958.400**	0.001 kg
		green transparent	**92-958.500**	0.001 kg
		blue transparent	**92-958.600**	0.001 kg
		colourless transparent	**92-958.700**	0.001 kg

Bezel IP 40

Material	Colour	Part No.	Weight
Front bezel for pushbutton and indicator IP 40			
Plastic	black	**92-912.0**	0.001 kg
	white	**92-912.9**	0.001 kg

Blind plug



Mounting cut-outs

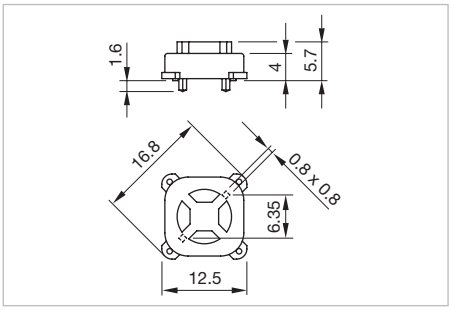
Dimension	Material	Colour	Part No.	Weight
Blind plug				
18 x 18 mm	Plastic	black	**51-948.0**	0.003 kg

Rear side

Illumination element PCB

Additional Information

- The customer has to decide what series resistor shall be used to the LED



Dimensions

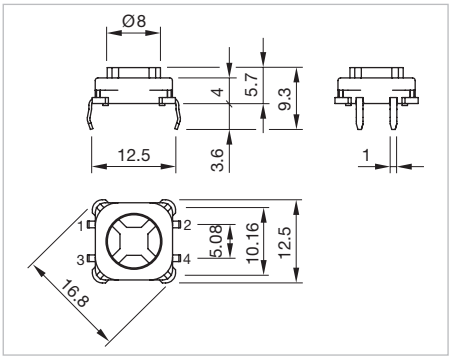
Terminal	Part No.	Compo-nent layout	Weight
Illumination element PCB mounting			
PCB	**92-800.042**	1	0.001 kg

The component layouts you will find from page {$l=BR92_KAZE_Zeichnung}

Switching element PCB illuminative

Additional Information

- The customer has to decide what series resistor shall be used to the LED



Dimensions

Contacts	Terminal	Part No.	Compo-nent layout	Wiring diagram	Weight
Switching element PCB mounting illuminative					
1 NO	PCB	**92-851.342**	2	1	0.001 kg

The component layouts you will find from page {$l=BR92_KAZE_Zeichnung}

Illumination

Single-LED, T1 Bi-Pin

Additional Information

- The customer has to decide what series resistor shall be used to the LED
- Luminosity and wave length scattering caused by LED manufacturing processes may cause slight variations in the illumination

LED colour	Forward voltage typ.	Lumi. intensity	Dom. wavelength	Part No.	Weight
Single-LED					
Single-LED red	2.1 VDC @ 20 mA	200 mcd	625 nm	**10-2602.3202L**	0.001 kg
Single-LED orange	2.1 VDC @ 20 mA	220 mcd	590 nm	**10-2602.3203L**	0.001 kg
Single-LED yellow	3.3 VDC @ 20 mA	500 mcd	570 nm	**10-2602.3204L**	0.001 kg
Single-LED green	3.5 VDC @ 20 mA	250 mcd	525 nm	**10-2602.3205L**	0.001 kg
Single-LED blue	3.5 VDC @ 20 mA	450 mcd	470 nm	**10-2602.3206L**	0.001 kg
Single-LED white	3.3 VDC @ 20 mA	600 mcd	x=0.29/y=0.31 nm	**10-2602.3209L**	0.001 kg

Mounting

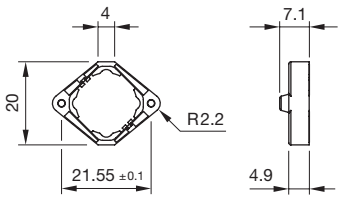
Anti-twist ring

Additional Information

- For front panel thickness max. 2 mm

Mounting cut-out	Part No.	Weight
Anti-twist ring		
Ø 16 mm	**51-910**	0.001 kg

Mounting flange



Dimensions

Part No.	Weight
Mounting flange	
92-960.0	0.001 kg

Lens remover

Additional Information

- For lens IP 40 only

Part No.	Weight
Lens remover	
18-910	0.002 kg