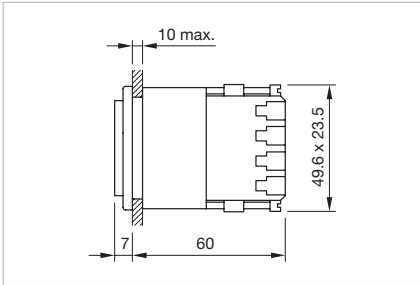


03 Flush design

Indicator, IP 40

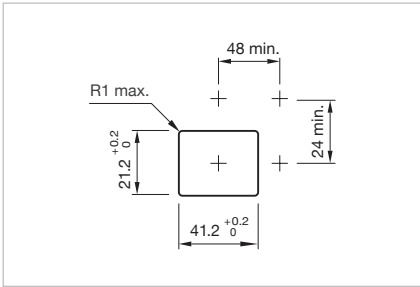


Product can differ from the current configuration.



Dimensions [mm]

- Additional Information**
- For front dimension 24 x 48 mm
 - For LED element fitting information see «Application guidelines»
 - Has two independent lamp bases
 - Light barrier ordered separately



Mounting cut-outs [mm]

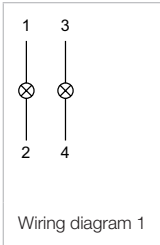
Equipment consisting of (schematic overview)

	Front bezel	page 18
	Lens	page 14
	Single-LED	page 23
	Actuator	
	Fixing sleeve	

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.

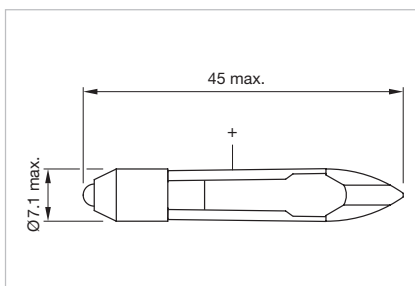
Terminal	Part No.	Wiring diagram	Weight
 Indicator actuator			
Screw	03-021.001	1	0.045 kg



Wiring diagram 1

Illumination**Single-LED, T6.8****Additional Information**

- Order two LEDs
- For LED element fitting information see «Application guidelines»
- Due to high surface temperatures, the series resistor must not be soldered directly to the terminals of the equipment (use a terminal plate)
- 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
- 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
- For supply voltages above 48 V, it is necessary to use a voltage reduction element (external series resistor or transformer)



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	10-2K06.3152	0.002 kg
	12 VAC/DC +10 %	9/17 mA ±15 %	400 mcd	630 nm	10-2K09.1072	0.002 kg
	24 VAC/DC +10 %	9/17 mA ±15 %	400 mcd	630 nm	10-2K12.1072	0.002 kg
	28 VAC/DC +10 %	9/17 mA ±15 %	400 mcd	630 nm	10-2K13.1072	0.002 kg
	48 VAC/DC +10 %	4/8 mA ±15 %	200 mcd	630 nm	10-2K19.1052	0.002 kg
Single-LED yellow	6 VDC +10 %	17 mA ±15 %	340 mcd	340 nm	10-2K06.3154	0.002 kg
	12 VAC/DC +10 %	9/17 mA ±15 %	340 mcd	340 nm	10-2K09.1074	0.002 kg
	24 VAC/DC +10 %	9/17 mA ±15 %	340 mcd	340 nm	10-2K12.1074	0.002 kg
	28 VAC/DC +10 %	9/17 mA ±15 %	340 mcd	340 nm	10-2K13.1074	0.002 kg
	48 VAC/DC +10 %	4/8 mA ±15 %	180 mcd	340 nm	10-2K19.1054	0.002 kg
Single-LED green	6 VDC +10 %	7 mA ±15 %	1050 mcd	525 nm	10-2K06.3155	0.002 kg
	12 VAC/DC +10 %	4/7 mA ±15 %	1050 mcd	525 nm	10-2K09.1075	0.002 kg
	24 VAC/DC +10 %	4/7 mA ±15 %	1050 mcd	525 nm	10-2K12.1075	0.002 kg
	28 VAC/DC +10 %	4/7 mA ±15 %	1050 mcd	525 nm	10-2K13.1075	0.002 kg
	48 VAC/DC +10 %	2/4 mA ±15 %	600 mcd	525 nm	10-2K19.1055	0.002 kg
Single-LED blue	6 VDC +10 %	17 mA ±15 %	780 mcd	470 nm	10-2K06.3156	0.002 kg
	12 VAC/DC +10 %	9/17 mA ±15 %	780 mcd	470 nm	10-2K09.1076	0.002 kg
	24 VAC/DC +10 %	9/17 mA ±15 %	780 mcd	470 nm	10-2K12.1076	0.002 kg
	28 VAC/DC +10 %	9/17 mA ±15 %	780 mcd	470 nm	10-2K13.1076	0.002 kg
	48 VAC/DC +10 %	4/8 mA ±15 %	400 mcd	470 nm	10-2K19.1056	0.002 kg