

Indicator 19 mm

82-5551.0124











82-5551.0124 Indicator 19 mm

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Front dimension: Ø 22 mm

Front form: Round

Front bezel material: Aluminium

Front bezel shape: Flush

MOUNTING

Ø 19 mm Mounting cut-out:

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Nature

Lens material: Aluminium

Lens illumination: Illuminated

Lens shape: Flush

Lens optics: opaque

Illumination colour: Blue

Shape of illumination: Ring

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current:

 $\cos \phi \ 0.75 \dots 0.8$

Voltage Current 120 VAC 5 A 240 VAC 3 A 24 VAC 1 A

according to UL 508 (Silver contacts)

according to IEC 60947-5-1 (Silver contacts)

Service categorie AC-15

Voltage Current 24 VAC 1 A

35 VAC 1 A (M12 version) 110 VAC 1 A 0.5 A

220 VAC Switch rating DC service categorie DC-13 (Silver contacts)

Voltage

Current 24 VDC 0.7 A

35 VDC 0.5 A (M12 version) 110 VDC 0.2 A

220 VDC 0.1 A

Operating voltage: 24 V AC/DC

Operation current: 7 mA

Rated Operational Voltage Ue: 250 VAC

Rated insulation voltage Ui: 250 V

Electrical lifetime: 50 000 cycles of operation

Electric strength: 1500 VAC, 50 Hz 1 minute between life terminals and ground

Pollution degree: 2, according to EN IEC 60947-1

Thermal current Ith: 5 A

MECHANICAL CHARACTERISTICS

Terminal: Soldering terminal, 2.8 x 0.5 mm

Tightening torque: 0.5 ... 0.6 Nm

Weight: 0.018 kg

AMBIENT CONDITION

IP65, IP67 IP front protection:

Operating temperature: - 30 °C ... + 70 °C

Storage temperature: - 40 °C ... + 80 °C

Shock resistance: Max. 500 m / s² as per IEC 60068-2-27

Vibration resistance: 10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Climate resistance: Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

Approbations: CB, CCC, C UL, UL

Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

REACH:	REACH compliant
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RoHS: RoHS compliant

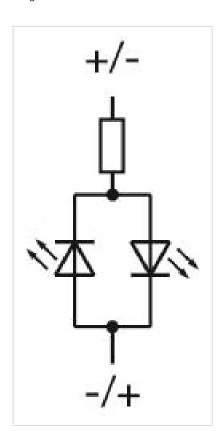
OTHER

Short Description: Indicator 19 mm, 24 V AC/DC, Soldering terminal, 2.8 x 0.5 mm, Round,

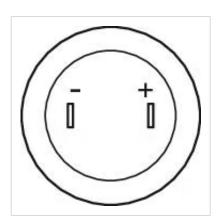
Aluminium, Blue, Nature

Kind of illlumination: Single-LED

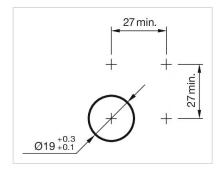
Wiring diagrams:



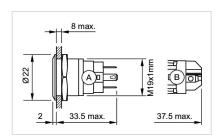
Component layouts:



Mounting cut-outs:



Dimension drawings:



A = Solder terminal B = Screw terminal