

Illuminated pushbutton Ø 19 mm silver contact

82-5152.1124



<https://eao.com/p/82-5152.1124>

Your product:



82-5152.1124

Illuminated pushbutton Ø
19 mm silver contact

FRONT

Front bezel material: Stainless steel

MOUNTING

Mounting cut-out: Ø 19 mm

OPERATING-/INDICATION PART

Lens illumination: illuminative

Lens shape: flush

Lens optics: opaque

Illumination colour: Blue

Shape of illumination: Ring

Lens colour: Silver

Lens material: Stainless steel

ELECTRICAL CHARACTERISTICS

Rated insulation voltage U_i : 250 V

Operating voltage: 24 V DC

Switching voltage and switching current:

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

Service categorie AC-15

Voltage

24 VAC

35 VAC

110 VAC

220 VAC

Current

1 A

1 A (M12 version)

1 A

0.5 A

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

Voltage

24 VDC

35 VDC

110 VDC

220 VDC

Current

0.7 A

0.5 A (M12 version)

0.2 A

0.1 A

according to UL 508 (Silver contacts)

cos ϕ 0,75 ... 0,8

Voltage

120 VAC

240 VAC

24 VAC

Current

5 A

3 A

1 A

Rated Operational Voltage Ue:	250 VAC
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Electrical lifetime:	50 000 cycles of operation
Contacts:	1 C
Pollution degree:	2, according to EN IEC 60947-1
Thermal current Ith:	5 A

MECHANICAL CHARACTERISTIC

Tightening torque:	0.5 ... 0.6 Nm
Switching system:	Snap-action switching element
Weight:	0.018 kg
Switching action:	Momentary
Contact material:	Silver
Mechanical lifetime:	1 Mio. cycles of operation
Terminal:	Screw terminal
Operating force:	4 N ... 7 N
Operating Travel:	ca. 3 mm

AMBIENT CONDITION

Operating temperature:	- 30 °C ... + 70 °C
Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27
Storage temperature:	

- 40 °C ... + 80 °C

Climate resistance:

Damp heat, 21 days according to IEC 60512-11

Vibration resistance:

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

CERTIFICATE

Conformities:

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

Approbations:

CB, CCC, C UL, UL

OTHER

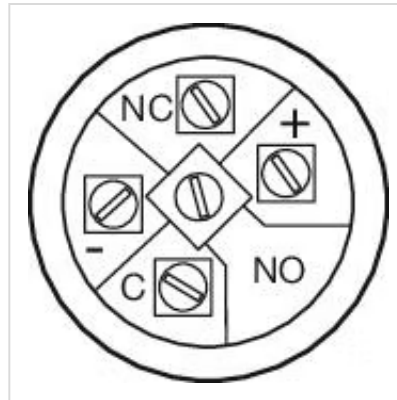
Short Description:

Illuminated pushbutton Ø 19 mm silver contact, Momentary, 24 V DC, 1 C, Screw terminal, Stainless steel, Blue, Silver

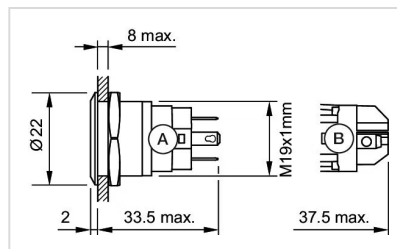
Kind of illumination:

Single-LED

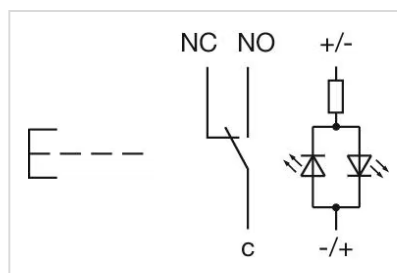
Component layouts:



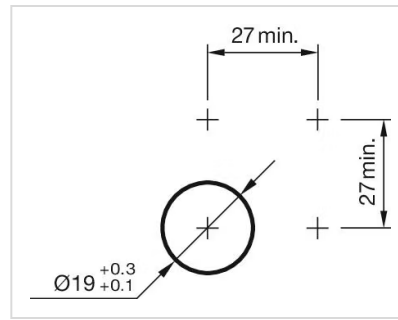
Dimension drawings:



Wiring diagrams:



Mounting cut-outs:



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