

Illuminated pushbutton Ø 19 mm silver contact

82-5152.1123



<https://eao.com/p/82-5152.1123>

Your product:



82-5152.1123
Illuminated pushbutton Ø
19 mm silver contact

FRONT

Front bezel shape: flush
Front bezel material: Stainless steel

MOUNTING

Mounting cut-out: Ø 19 mm

OPERATING-/INDICATION PART

Illumination colour: Blue
Lens material: Stainless steel
Lens optics: opaque
Lens colour: Silver
Lens shape: flush
Lens illumination: illuminative
Shape of illumination: Ring

ELECTRICAL CHARACTERISTICS

Electric strength: 1500 VAC, 50 Hz 1 minute between life terminals and ground
Switching voltage and switching current:

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
220 VAC	0.5 A
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

according to UL 508 (Silver contacts)
 $\cos\phi$ 0,75 ... 0,8

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

Rated Operational Voltage Ue: 250 VAC

Contacts: 1 C

Thermal current Ith: 5 A

Operating voltage: 12 V AC/DC

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

Rated insulation voltage Ui: 250 V

Electrical lifetime: 50 000 cycles of operation

MECHANICAL CHARACTERISTIC

Terminal: Screw terminal

Tightening torque: 0.5 ... 0.6 Nm

Switching system: Snap-action switching element

Weight: 0.018 kg

Mechanical lifetime: 1 Mio. cycles of operation

Switching action: Momentary

Operating Travel: ca. 3 mm

Operating force: 4 N ... 7 N

Contact material: Silver

AMBIENT CONDITION

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

Storage temperature:

– 40 °C ... + 80 °C

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

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

CERTIFICATE

Approbations: CB, CCC, C UL, UL

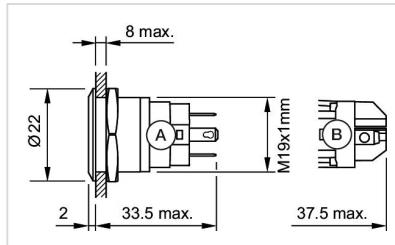
Conformities: CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)

OTHER

Short Description: Illuminated pushbutton Ø 19 mm silver contact, Momentary, 12 V AC/DC, 1 C, Screw terminal, Stainless steel, Blue, Silver

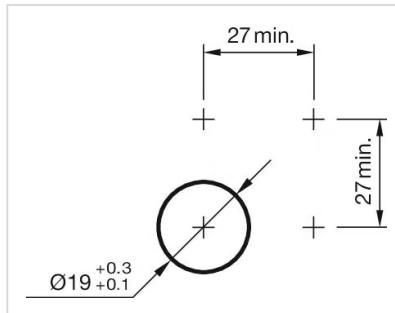
Kind of illumination: Single-LED

Dimension drawings:

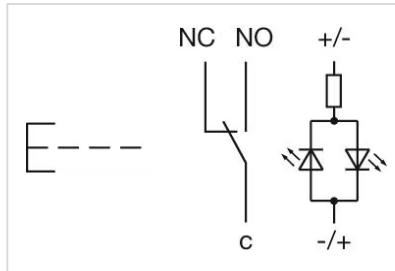


A = Solder terminal
B = Screw terminal

Mounting cut-outs:



Wiring diagrams:



Component layouts:

