

Illuminated pushbutton Ø 19 mm silver contact

82-5152.1124.B001



<https://eao.com/p/82-5152.1124.B001>

Your product:



82-5152.1124.B001
Illuminated pushbutton Ø
19 mm silver contact

FRONT

Front bezel material:	Stainless steel
Front bezel shape:	flush

MOUNTING

Mounting cut-out:	Ø 19 mm
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OPERATING-/INDICATION PART

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

ELECTRICAL CHARACTERISTICS

Rated insulation voltage Ui:	250 V
Pollution degree:	2, according to EN IEC 60947-1
Thermal current Ith:	5 A
Electrical lifetime:	50 000 cycles of operation
Contacts:	1 C
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 versio
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 vers
110 VDC	0.2 A
220 VDC	0.1 A

Operating voltage:	24 V DC
Rated Operational Voltage Ue:	250 VAC

MECHANICAL CHARATERISTIC

Terminal:	Screw terminal
Operating Travel:	ca. 3 mm
Switching action:	Momentary
Tightening torque:	0.5 ... 0.6 Nm, Screw terminal 0.1 Nm
Mechanical lifetime:	1 Mio. cycles of operation
Contact material:	Silver
Operating force:	4 N ... 7 N
Switching system:	Snap-action switching element
Weight:	0.018 kg

AMBIENT CONDITION

Climate resistance:	Damp heat, 21 days according to IEC 60512-11
Storage temperature:	- 40 °C ... + 80 °C
Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Operating temperature:	- 30 °C ... + 70 °C

CERTIFICATE

Conformities:

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

Approbations:

CB, CCC, C UL, UL

OTHER

Kind of illumination:

Single-LED

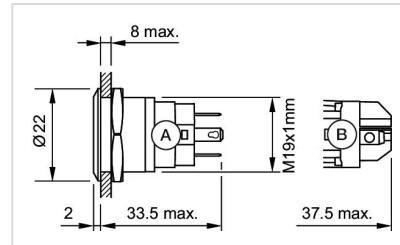
Short Description:

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

Symbol:

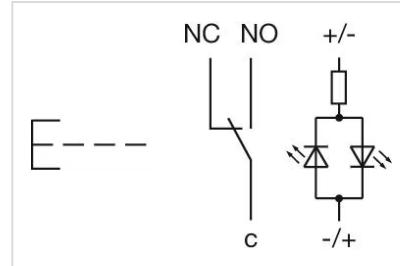
ON/OFF

Dimension drawings:

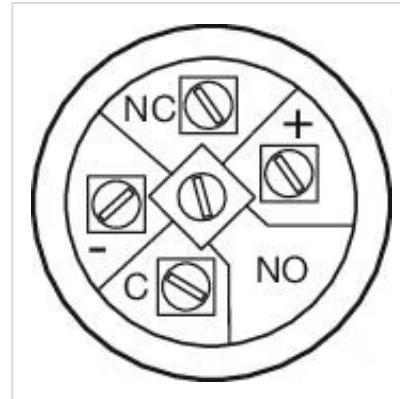


A = Solder terminal
B = Screw terminal

Wiring diagrams:



Component layouts:



Mounting cut-outs:

