

Pushbutton Ø 19 mm silver contact

82-5572.1000



<https://eao.com/p/82-5572.1000>

Your product:



82-5572.1000

Pushbutton Ø 19 mm silver contact

FRONT

Front dimension: Ø 22 mm

Front form: round

Front bezel material: Aluminium

Front bezel shape: flush

MOUNTING

Mounting cut-out: Ø 19 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Nature

Lens material: Aluminium

Lens illumination: non illuminative

Lens shape: convex

Lens optics: opaque

ELECTRICAL CHARACTERISTICS

Contacts: 1 C

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
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 CHARACTERISTIC

Terminal:	Screw terminal
Contact material:	Silver
Switching action:	Momentary
Switching system:	Snap-action switching element
Mechanical lifetime:	1 Mio. cycles of operation
Operating force:	4 N ... 7 N
Operating Travel:	ca. 3 mm
Tightening torque:	0.5 ... 0.6 Nm, Screw terminal 0.1 Nm
Weight:	0.019 kg

AMBIENT CONDITION

IP front protection:	IP65, IP67
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

RoHS:

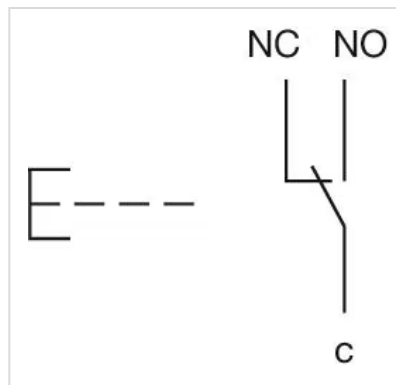
RoHS compliant

OTHER

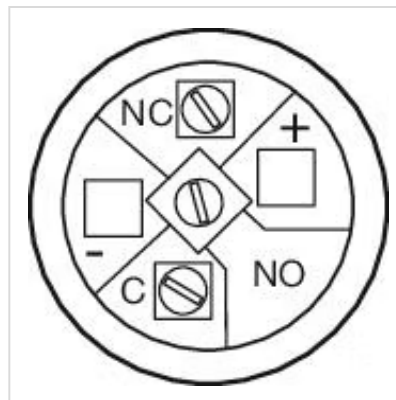
Short Description:

Pushbutton Ø 19 mm silver contact, Momentary, 1 C, Screw terminal, round, Aluminium, Nature

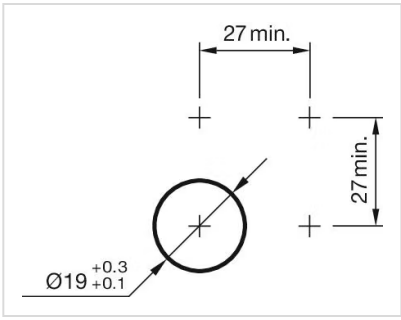
Wiring diagrams:



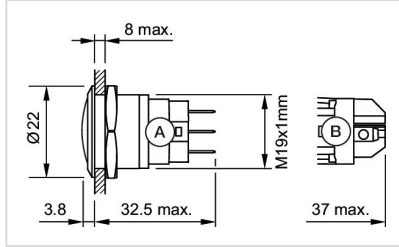
Component layouts:



Mounting cut-outs:



Dimension drawings:



A = Solder terminal
B = Screw terminal