

Pushbutton Ø 19 mm silver contact

82-5571.1000



<https://eao.com/p/82-5571.1000>

Your product:



82-5571.1000
Pushbutton Ø 19 mm silver contact

FRONT

Front bezel material:	Aluminium
Front bezel shape:	flush
Front dimension:	Ø 22 mm
Front form:	round

MOUNTING

Mounting type:	Panel mounting
Mounting cut-out:	Ø 19 mm

OPERATING-/INDICATION PART

Lens material:	Aluminium
Lens optics:	opaque
Lens shape:	convex
Lens colour:	Nature
Lens illumination:	non illuminative

ELECTRICAL CHARACTERISTICS

Electric strength:	1500 VAC, 50 Hz 1 minute between live terminals and ground
Rated insulation voltage Ui:	250 V
Thermal current Ith:	5 A
Rated Operational Voltage Ue:	250 VAC
Pollution degree:	2, according to EN IEC 60947-1

Electrical lifetime:	50 000 cycles of operation
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
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
Contacts:	1 C

MECHANICAL CHARACTERISTIC

Terminal:	Soldering terminal, 2.8 x 0.5 mm
Weight:	0.019 kg
Tightening torque:	0.5 ... 0.6 Nm
Operating force:	4 N ... 7 N
Switching action:	Momentary
Mechanical lifetime:	1 Mio. cycles of operation
Operating Travel:	ca. 3 mm
Switching system:	Snap-action switching element
Contact material:	Silver

AMBIENT CONDITION

Storage temperature:	- 40 °C ... + 80 °C
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
IP front protection:	IP65, IP67
Operating temperature:	- 30 °C ... + 70 °C
Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27
Climate resistance:	Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

Conformities:

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

RoHS:

RoHS compliant

REACH:

REACH compliant

Approbations:

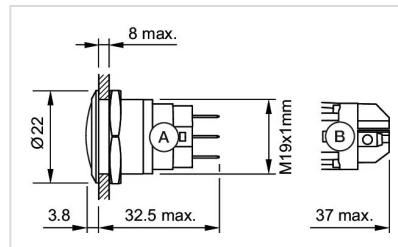
CB, CCC, C UL, UL

OTHER

Short Description:

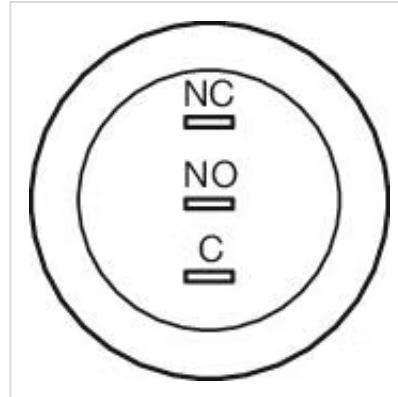
Pushbutton Ø 19 mm silver contact, Momentary, 1 C, Soldering terminal, 2.8 x 0.5 mm, round, Aluminium, Nature

Dimension drawings:

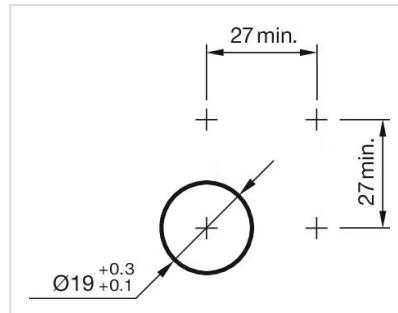


A = Solder terminal
B = Screw terminal

Component layouts:



Mounting cut-outs:



Wiring diagrams:

