

Push button, Ø 22 mm, stainless steel 316L, cable 200 mm,
180°

82-6655.1000



<https://www.eao.com/component/82-6655.1000/en...>

Your product:



82-6655.1000
Push button, Ø 22 mm, stainless steel
316L, cable 200 mm, 180°

FRONT

Front dimension: Ø 25 mm
Front form: Round
Front bezel material: Stainless steel 316L
Front bezel shape: Flush

MOUNTING

Mounting cut-out: Ø 22 mm
Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens colour: Silver
Lens material: Stainless steel 316L
Lens illumination: Non illuminated
Lens shape: Flush
Lens optics: opaque

ELECTRICAL CHARACTERISTICS

Switching voltage and switching current: according to UL 508 (Silver contacts)
cosφ 0,75 ... 0,8

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

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

Service categorie AC-15

Voltage

24 VAC

35 VAC

110 VAC

220 VAC

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

Voltage

24 VDC

35 VDC

110 VDC

220 VDC

Current

1 A

1 A (M12 version)

1 A

0.5 A

Current

0.7 A

0.5 A (M12 version)

0.2 A

0.1 A

Rated Operational Voltage Ue:	250 VAC
Rated insulation voltage Ui:	250 V
Short circuit protective device:	fuse / 500 V / 5 A / gG
Rated short-circuit current caused:	AC: 1 kA DC: 1 kA
Switching rating:	35 V AC/DC @ 0,6 A
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 CHARACTERISTICS

Terminal:	Cable 200 mm, 180°
Switching action:	Momentary
Switching system:	Snap-action switching element
Mechanical lifetime:	1 Mil. cycles of operation
Operating force:	4 N ... 7 N
Operating Travel:	ca. 3 mm
Tightening torque:	0.5 ... 0.6 Nm
Weight:	0.04 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 / 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

Climate resistance: Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

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

REACH: REACH compliant

RoHS: RoHS compliant

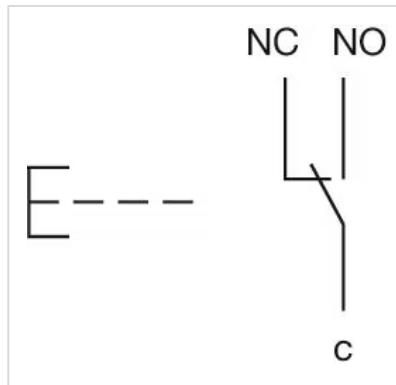
OTHER

Short Description: Push button, Ø 22 mm, stainless steel 316L, cable 200 mm, 180°, Momentary, 35 V AC/DC @ 0,6 A, Cable 200 mm, 180°, Round, Stainless steel 316L, Silver

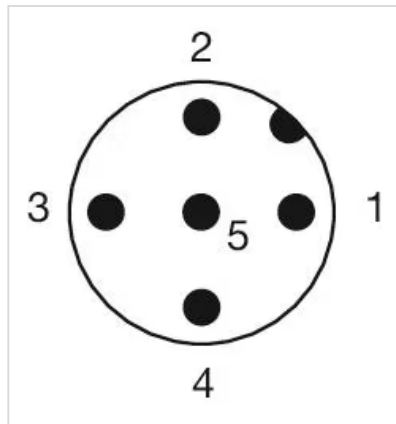
Housing size: 19 mm

Hints: Cable with certification ECE-R118

Wiring diagrams:

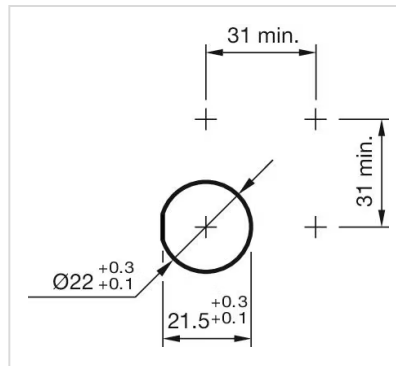


Component layouts:



- 1 = NC
 - 2 = LED+
 - 3 = Common
 - 4 = LED-
 - 5 = NO
- A-Coded

Mounting cut-outs:



Dimension drawings:

