Pushbutton, connector M12, Ø 22 mm, stainless steel 316L, cable 200 mm, 180°

82-665A.2000

Your product:

82-665A.2000
Pushbutton, connector M12, 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

Rated Operational Voltage Ue:	250 VAC
Rated insulation voltage Ui:	250 V
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 CHARATERISTIC

Terminal:	Cable 200 mm, 180°, Conntector M12
Switching action:	Maintained
Switching system:	Snap-action switching element
Mechanical lifetime:	500 000 cycles of operation
Operating force:	4 N … 7 N
Operating Travel:	ca. 3 mm
Tightening torque:	0.5 … 0.6 Nm
Weight:	0.046 kg

AMBIENT CONDITION

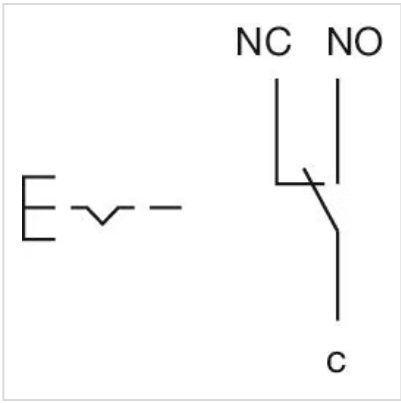| **IP front protection:** | IP65, IP67 |
Operating temperature:	– 30 °C … + 70 °C
Storage temperature:	– 40 °C … + 80 °C
Shock resistance:	Max. 500 m / s^2 as per IEC 60068-2-27
Vibration resistance:	10 … 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Climate resistance:	Damp heat, 21 days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

CERTIFICATE

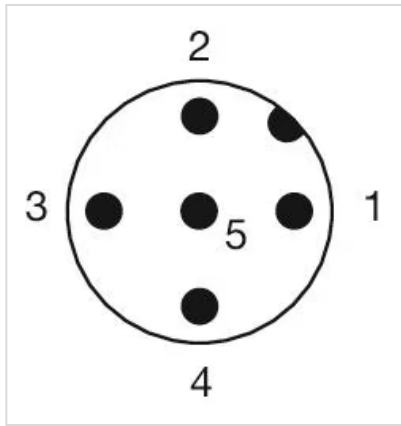| **Conformities:** | CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD) |
| **REACH:** | REACH compliant |
| **RoHS:** | RoHS compliant |

OTHER

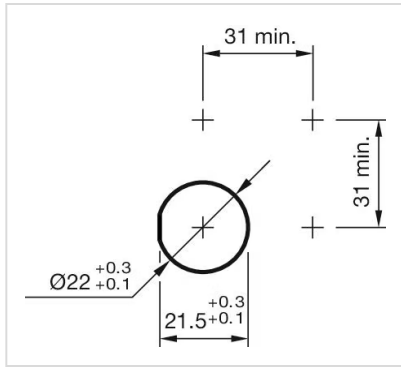| **Short Description:** | Pushbutton, connector M12, Ø 22 mm, stainless steel 316L, cable 200 mm, 180°, Maintained, 35 V AC/DC @ 0,6 A, Cable 200 mm, 180°, Conntector M12, Round, Stainless steel 316L, Silver |

Wiring diagrams:

Component layouts:

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

Mounting cut-outs:

Dimension drawings:

8 max.

Ø24.8 ±0.2

2　　55.6　　200 ±10

M12　16

200 ±10　　45.5