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

82-665A.2000

Your product:

82-665A.2000
Pushbutton, illuminated pushbutton with 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 illuminative
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

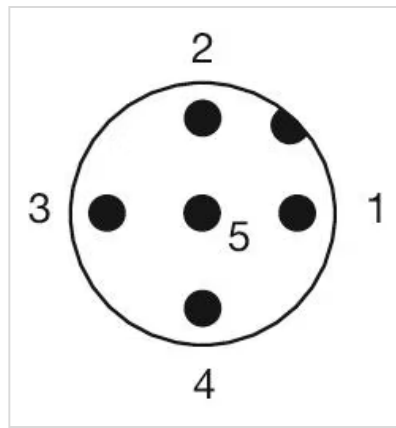|	
Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description:	Pushbutton, illuminated pushbutton with 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:	
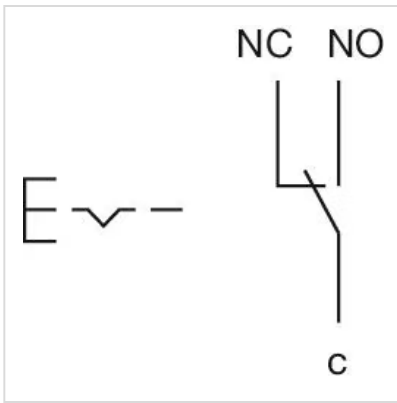
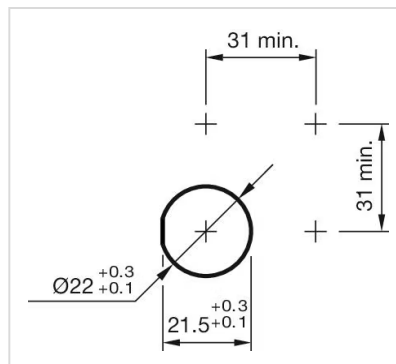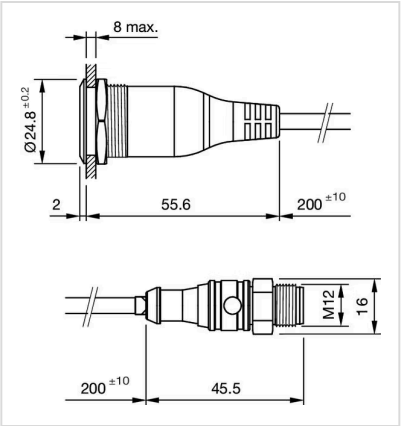**Component layouts:**

1 = Shield
2 = Red (AWG22)
3 = Black (AWG22)
4 = White (AWG24
5 = Blue (AWG24)

Mounting cut-outs:

Dimension drawings:

Where to Buy

	Distributor	Quantity in Stock	
MOUSER ELECTRONICS	Mouser Electronics	10 in stock	**Buy** 🛒
DigiKey	DigiKey	5 in stock	**Buy** 🛒
RS	RS UK	5 in stock	**Buy** 🛒
element14 AN AVNET COMPANY	element14 Singapore	5 in stock	**Buy** 🛒
Farnell AN AVNET COMPANY	Farnell UK	5 in stock	**Buy** 🛒

Show more ╶╀╴

Powered by oemsecrets.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[EAO](#):

[82-665A.2000](#)