Capacitive sensor switch with IO-Link Hygiene

84-ACKS-C16-04C3

Your product:

84-ACKS-C16-04C3
Capacitive sensor switch with IO-Link Hygiene

FRONT

Front dimension: Ø 30 mm

Front form: Round

Front bezel material: Stainless steel 316L

MOUNTING

Design: Flush

Mounting cut-out: Ø 22.5 mm

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lens material: Plastic

Lens illumination: Illuminated

Lens shape: Flush

Lens optics: transparent

Symbol: Standby (C16)

ELECTRICAL CHARACTERISTICS

Operating voltage: 8.4 - 32 V DC

Switching rating:

Communication interface: IO-Link specification

MECHANICAL CHARATERISTIC

Terminal:	Connector M12
Switching system:	Capacitive
Operating force:	No actuating force necessary
Weight:	0.015 kg

AMBIENT CONDITION

IP front protection:	IP69K
IK front protection:	IK08
Operating temperature:	– 30 °C … + 65 °C
Climate resistance:	Relative humidity, max. 95%, non-condensing

CERTIFICATE

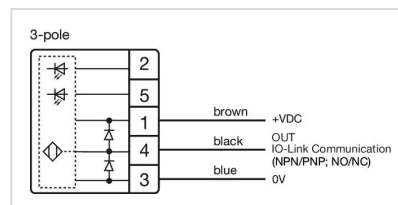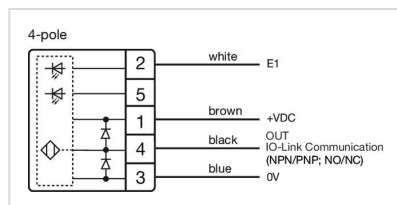| Approbations: | CSA, EHEDG |
Conformities:	CE, UKCA
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

Short Description: Capacitive sensor switch with IO-Link Hygiene, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector M12, IP69K, IK08, Standby (C16)

Housing colour: Black

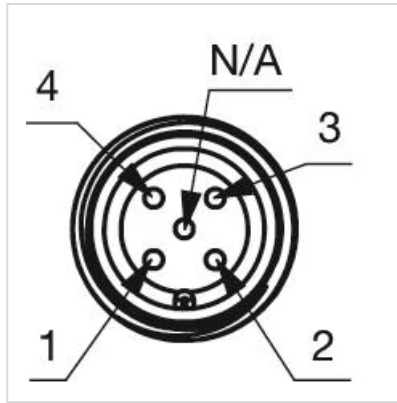**Housing material:** Plastic

Wiring diagrams:

4-pole
2	white	E1
5		
1	brown	+VDC
4	black	OUT IO-Link Communication (NPN/PNP; NO/NC)
3	blue	0V

3-pole
2		
5		
1	brown	+VDC
4	black	OUT IO-Link Communication (NPN/PNP; NO/NC)
3	blue	0V

Component layouts:

Mounting cut-outs:

20.4 ±0.10

Ø 22.5 ±0.10

Dimension drawings:

M22x1

M12x1

2

Ø 17.8

Ø 32.4

26

3.8