Capacitive sensor switch with IO-Link Stainless Steel

84-ADKS-B14-04AE

Your product:

84-ADKS-B14-04AE
Capacitive sensor switch with IO-Link
Stainless Steel

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 (B14)

ELECTRICAL CHARACTERISTICS

Operating voltage: 8.4 - 32 V DC

Communication interface: IO-Link specification

MECHANICAL CHARACTERISTICS

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

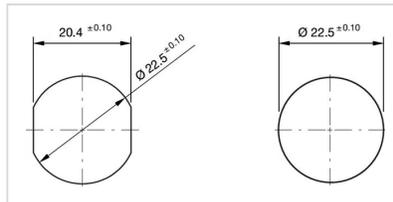## OTHER

Short Description:	Capacitive sensor switch with IO-Link Stainless Steel, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector M12, IP69K, IK08, Standby (B14)
Housing colour:	Black
Housing material:	Plastic
Wiring diagrams:	

3-pole

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

4-pole

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

5-pole

white	2 — E1
grey	5 — E2
brown	1 — +VDC
black	4 — OUT IO-Link Communication (NPN/PNP; NO/NC)
blue	3 — 0V
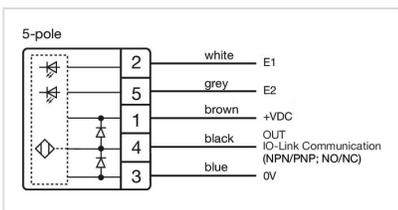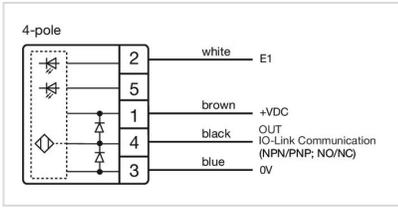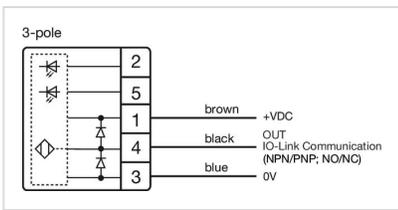
Component layouts:
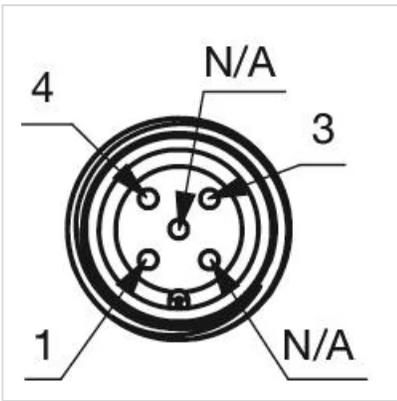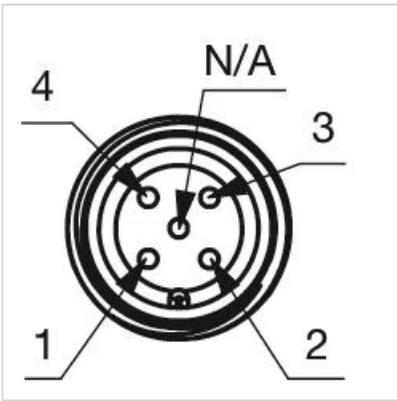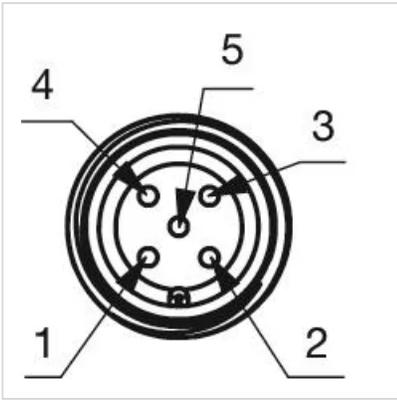
Mounting cut-outs:

Dimension drawings:

1.1

M22x1

M12x1

Ø 17.8

Ø 30

26.2

3.5