

Capacitive sensor switch with IO-Link Standard

Distribution by
Mouser



84-ASKS-B12-049E



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Your product:



84-ASKS-B12-049E

Capacitive sensor switch with IO-Link Standard

FRONT

Front dimension: Ø 30 mm

Front form: Round

Front bezel material: Plastic

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: ON/OFF (B12)

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

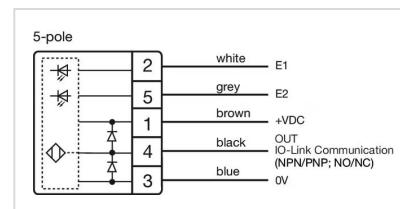
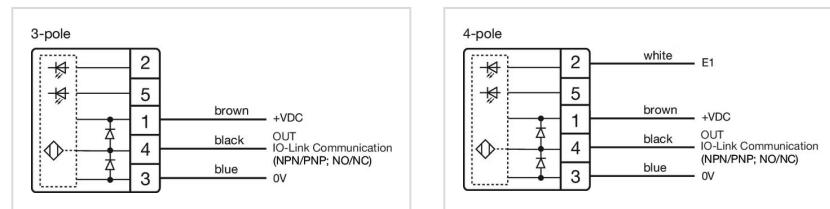
IP front protection:	IP69K
IK front protection:	IK08
Operating temperature:	– 30 °C ... + 65 °C
Climate resistance:	Relative humidity, max. 95%, non-condensing

CERTIFICATE

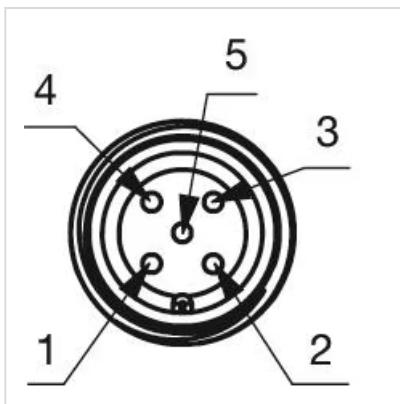
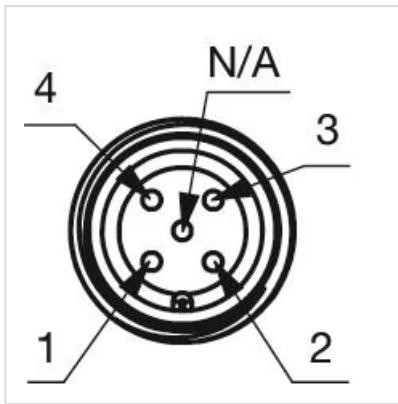
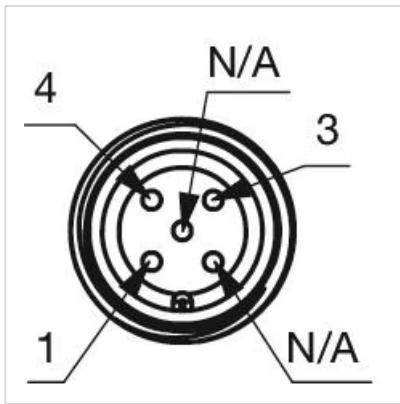
Approbations:	CSA, EHEDG
Conformities:	CE, UKCA
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

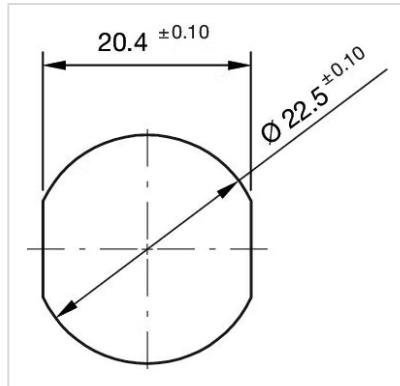
Short Description:	Capacitive sensor switch with IO-Link Standard, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Plastic, Connector M12, IP69K, IK08, ON/OFF (B12)
Housing colour:	Black
Housing material:	Plastic
Wiring diagrams:	



Component layouts:



Mounting cut-outs:



Dimension drawings:

