

Capacitive sensor switch with IO-Link Stainless Steel

84-ADKS-C10-04B0



<https://www.eao.com/p/84-ADKS-C10-04B0>

Your product:



84-ADKS-C10-04B0

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:	START (C10)

ELECTRICAL CHARACTERISTICS

Operating voltage:	8.4 - 32 V DC
Communication interface:	IO-Link specification

MECHANICAL CHARACTERISTICS

Terminal:	Connector M12
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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, START (C10)
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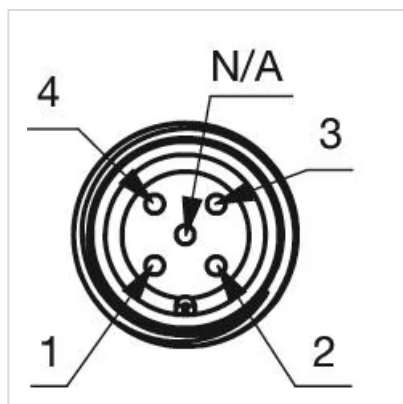
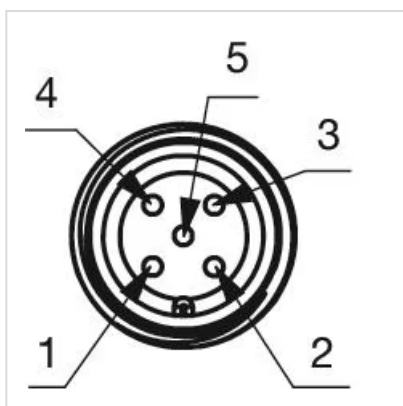
Housing colour:	Black
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Housing material:	Plastic
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Wiring diagrams:



Component layouts:



The technical drawing shows two views of the M12x1-20mm connector:

- Front View (Left):** A circular cross-section showing an outer diameter of $\varnothing 30$ mm and an inner bore diameter of $\varnothing 17.8$ mm. The mounting flange has a thickness of 1.1 mm.
- Side View (Right):** A longitudinal section showing the internal components. It includes a central pin labeled "M22x1" and a sleeve labeled "M12x1". The total length of the assembly is 26.2 mm, and the distance from the base to the start of the sleeve is 3.5 mm.