

Capacitive sensor switch with IO-Link Standard

84-ASKS-B13-049F



<https://www.eao.com/component/84-ASKS-B13-049...>

Your product:



84-ASKS-B13-049F

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:	RESET (B13)

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 Standard, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Plastic, Connector M12, IP69K, IK08, RESET (B13)
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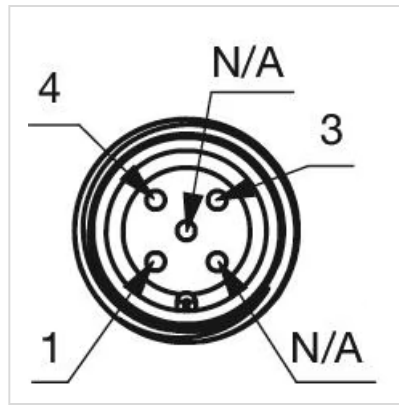
Housing colour:	Black
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Housing material:	Plastic
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Wiring diagrams:



Component layouts:



Technical drawing of the M12x1 lock cylinder. The front view (left) shows an outer diameter of $\varnothing 30$ and an inner bore diameter of $\varnothing 17.8$. The side view (right) shows a total length of 25.8 mm, with a mounting flange thickness of 4.1 mm and a keyway depth of 2.2 mm. The drawing also indicates a thread of $M12 \times 1$ and a hole diameter of $\varnothing 10$ for the mounting flange.