

Capacitive sensor switch with IO-Link Standard

84-ASKS-B15-04A1

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Farnell



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Your product:



84-ASKS-B15-04A1

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:	arrows (B15)

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

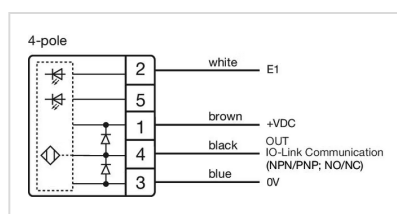
OTHER

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, arrows (B15)
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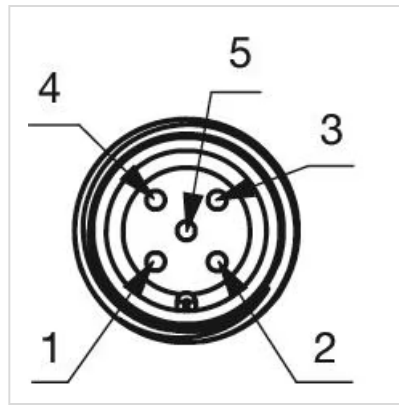
Housing colour:	Black
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Housing material:	Plastic
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Wiring diagrams:



Component layouts:



Technical drawing of the M12x1.5 lock cylinder. The front view (left) shows a circular cylinder with an outer diameter of $\varnothing 30$ and an inner bore diameter of $\varnothing 17.8$. The total height is 1.8. A detail view shows a hole with a diameter of 4×10 . The side view (right) shows the cylinder mounted on a plate. The mounting plate has a thickness of 2.2. The cylinder is secured with an M12x1.5 screw. The distance from the mounting plate to the cylinder body is 25.8, and the distance from the cylinder body to the mounting plate is 4.1.