

Capacitive sensor switch with IO-Link Standard

84-ASKS-C16-04A6

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Your product:



84-ASKS-C16-04A6

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:	Standby (C16)

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

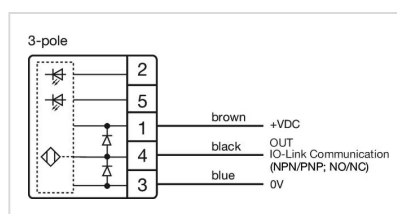
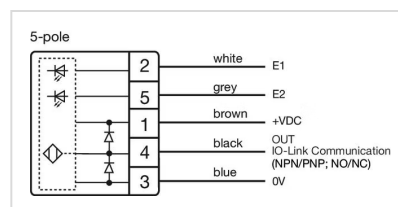
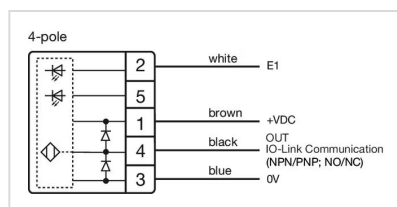
OTHER

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, Standby (C16)
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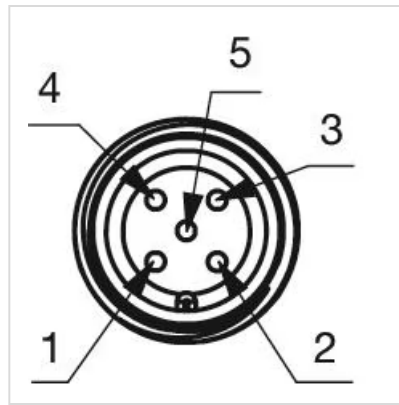
Housing colour:	Black
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Housing material:	Plastic
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Wiring diagrams:



Component layouts:



Technical drawing of a circular part with a square corner. The top width is dimensioned as 20.4 ± 0.10 . A diagonal dimension is shown as $\text{Ø } 22.5 \pm 0.10$.

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 $\varnothing 17.8$. A dimension line indicates a distance of 1.8 from the center to the edge of the mounting flange. The side view (right) shows the cylinder's profile with a total length of 25.8. It features an M12x1.5 screw for the cylinder body and an M22x1 screw for the mounting plate. The mounting plate has a thickness of 4.1. A dimension line indicates a distance of 2.2 from the center of the cylinder to the edge of the mounting plate. A note '4 x 10' with a diagonal line indicates the mounting plate's dimensions.