

# Capacitive sensor switch with IO-Link Standard

84-ASKS-C14-04A5



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84-ASKS-C14-04A5

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 (C14)

#### ELECTRICAL CHARACTERISTICS

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

#### MECHANICAL CHARACTERISTICS

Terminal:	Connector M12
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<b>Switching system:</b>	Capacitive
<b>Operating force:</b>	No actuating force necessary
<b>Weight:</b>	0.015 kg

## AMBIENT CONDITION

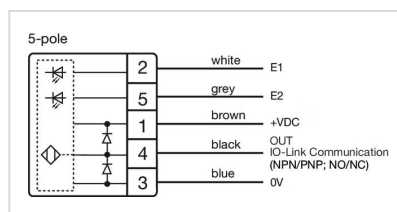
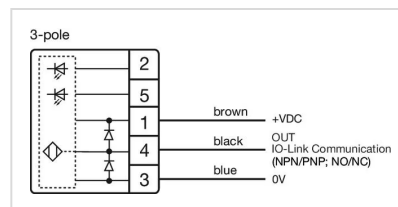
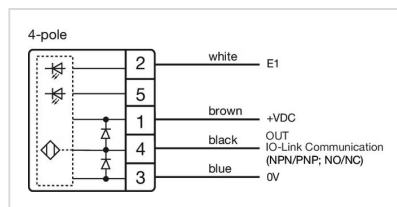
<b>IP front protection:</b>	IP69K
<b>IK front protection:</b>	IK08
<b>Operating temperature:</b>	– 30 °C ... + 65 °C
<b>Climate resistance:</b>	Relative humidity, max. 95%, non-condensing

## CERTIFICATE

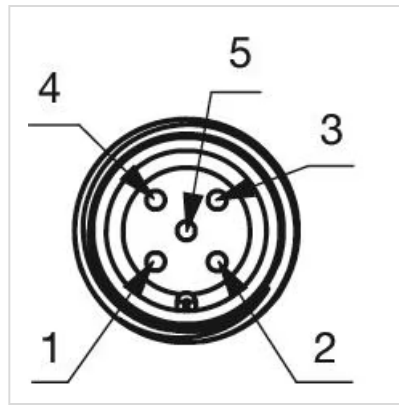
<b>Approbations:</b>	CSA, EHEDG
<b>Conformities:</b>	CE, UKCA
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant

## OTHER

<b>Short Description:</b>	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 (C14)
<b>Housing colour:</b>	Black
<b>Housing material:</b>	Plastic
<b>Wiring diagrams:</b>	



**Component layouts:**



Technical drawing of the M12x1 lock assembly. The front view (left) shows a circular lock body with an outer diameter of  $\varnothing 30$  and an inner hole diameter of  $\varnothing 17.8$ . A dimension line indicates a distance of 1.8 from the center to the edge of the lock body. A dimension line indicates a distance of  $4 \times 10$  from the center to the edge of the lock body. The side view (right) shows the lock body with a height of 2.2 and a width of 4.1. The lock body is labeled M12x1 and M22x1. The distance from the center of the lock body to the edge of the lock body is 25.8.