

# Capacitive sensor switch with IO-Link Stainless Steel

84-ADKS-C10-04B0

Distribution by  
Farnell



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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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<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 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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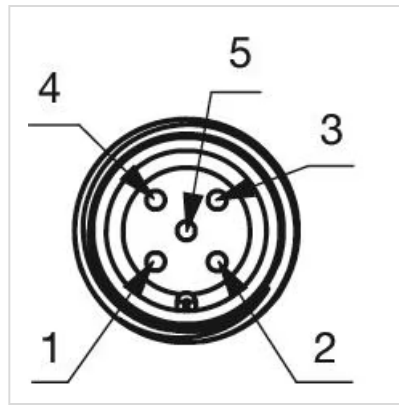
<b>Housing colour:</b>	Black
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<b>Housing material:</b>	Plastic
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### Wiring diagrams:



### Component layouts:



Technical drawing of the M12x1.5mm ball bearing cap nut (part 1000000000). The drawing includes two views: a front view (left) and a side view (right).

**Front View (Left):**

- Overall diameter:  $\varnothing 30$
- Inner hole diameter:  $\varnothing 17.8$
- Flange thickness: 1.1

**Side View (Right):**

- Thread specification: M22x1 (pointing to the outer thread)
- Thread specification: M12x1 (pointing to the inner thread)
- Overall height: 26.2
- Flange thickness: 3.5