

# Capacitive sensor switch with IO-Link Hygiene

84-ACKS-B11-04BA



<https://www.eao.com/component/84-ACKS-B11-04B...>

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## 84-ACKS-B11-04BA Capacitive sensor switch with IO-Link Hygiene

### FRONT

<b>Front dimension:</b>	Ø 30 mm
<b>Front form:</b>	Round
<b>Front bezel material:</b>	Stainless steel 316L

### MOUNTING

<b>Design:</b>	Flush
<b>Mounting cut-out:</b>	Ø 22.5 mm
<b>Mounting type:</b>	Panel mounting

### OPERATING-/INDICATION PART

<b>Lens material:</b>	Plastic
<b>Lens illumination:</b>	Illuminated
<b>Lens shape:</b>	Flush
<b>Lens optics:</b>	transparent
<b>Symbol:</b>	STOP (B11)

### ELECTRICAL CHARACTERISTICS

<b>Operating voltage:</b>	8.4 - 32 V DC
<b>Communication interface:</b>	IO-Link specification

### MECHANICAL CHARACTERISTICS

<b>Terminal:</b>	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

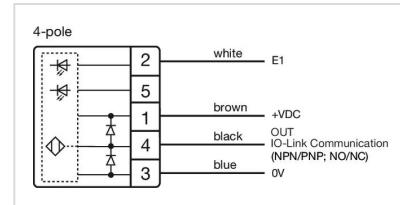
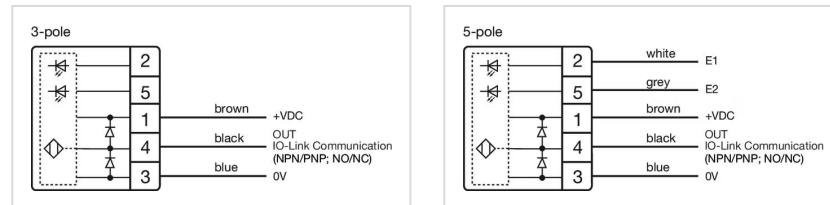
<b>IP front protection:</b>	IP69K
<b>IK front protection:</b>	IK08
<b>Operating temperature:</b>	– 30 °C ... + 65 °C
<b>Climate resistance:</b>	Relative humidity, max. 95%, non-condensing

## CERTIFICATE

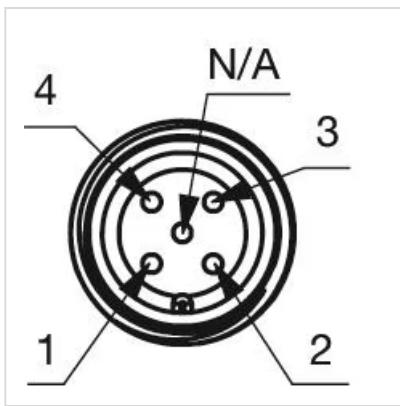
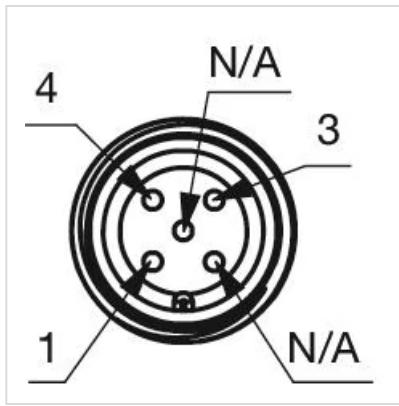
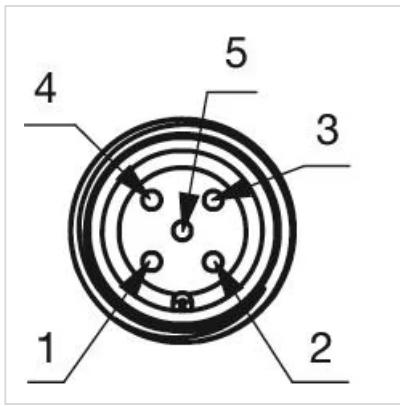
<b>Approbations:</b>	CSA, EHEDG
<b>Conformities:</b>	CE, UKCA
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant

## OTHER

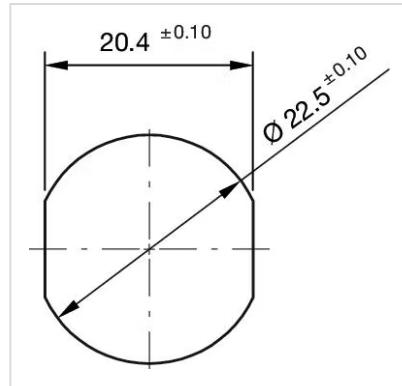
<b>Short Description:</b>	Capacitive sensor switch with IO-Link Hygiene, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector M12, IP69K, IK08, STOP (B11)
<b>Housing colour:</b>	Black
<b>Housing material:</b>	Plastic
<b>Wiring diagrams:</b>	



## Component layouts:



**Mounting cut-outs:**



**Dimension drawings:**

