

# Capacitive sensor switch with IO-Link Standard

Distribution by  
DigiKey

**DigiKey**

84-ASKS-B12-049E



<https://digikey.eao.com/component/84-ASKS-B12...>

Your product:

---



## 84-ASKS-B12-049E

### 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:** ON/OFF (B12)

#### ELECTRICAL CHARACTERISTICS

**Operating voltage:** 8.4 - 32 V DC

**Communication interface:** IO-Link specification

#### MECHANICAL CHARACTERISTICS

**Terminal:** Connector M12

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

## AMBIENT CONDITION

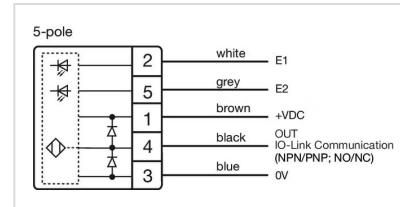
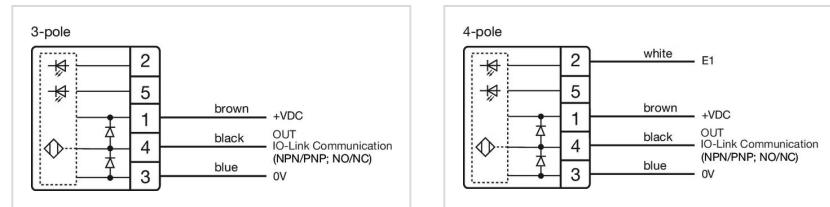
<b>IP front protection:</b>	IP69K
<b>IK front protection:</b>	IK08
<b>Operating temperature:</b>	– 30 °C ... + 65 °C
<b>Climate resistance:</b>	Relative humidity, max. 95%, non-condensing

## CERTIFICATE

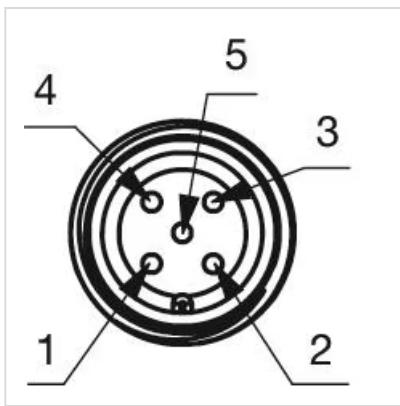
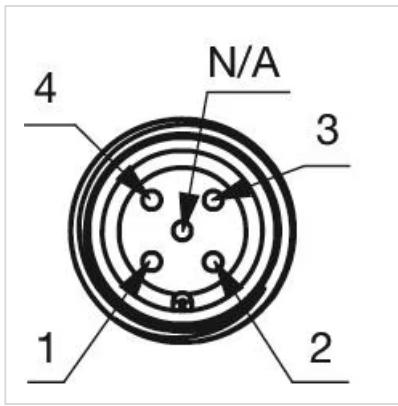
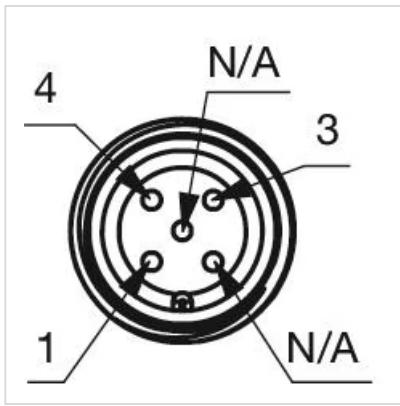
<b>Approbations:</b>	CSA, EHEDG
<b>Conformities:</b>	CE, UKCA
<b>REACH:</b>	REACH compliant
<b>RoHS:</b>	RoHS compliant

## OTHER

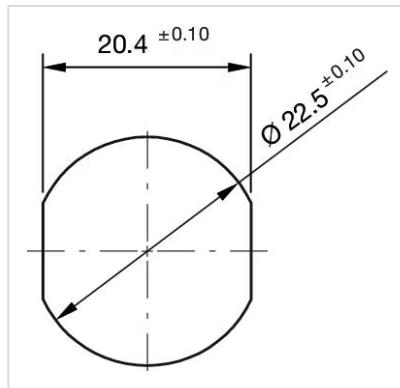
<b>Short Description:</b>	Capacitive sensor switch with IO-Link Standard, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Plastic, Connector M12, IP69K, IK08, ON/OFF (B12)
<b>Housing colour:</b>	Black
<b>Housing material:</b>	Plastic
<b>Wiring diagrams:</b>	



**Component layouts:**



**Mounting cut-outs:**



**Dimension drawings:**

