

# Capacitive sensor switch with IO-Link Standard

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84-ASKS-B15-04A1



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## 84-ASKS-B15-04A1

### Capacitive sensor switch with IO-Link Standard

#### FRONT

|                              |         |
|------------------------------|---------|
| <b>Front dimension:</b>      | Ø 30 mm |
| <b>Front form:</b>           | Round   |
| <b>Front bezel material:</b> | Plastic |

#### 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>            | arrows (B15) |

#### 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 |
|------------------|---------------|

**Switching system:** Capacitive  
**Operating force:** No actuating force necessary  
**Weight:** 0.015 kg

#### **AMBIENT CONDITION**

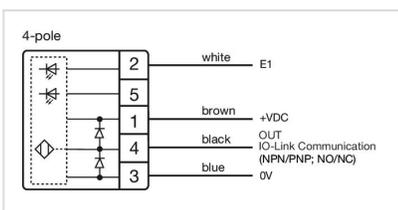
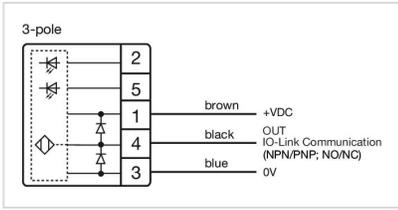
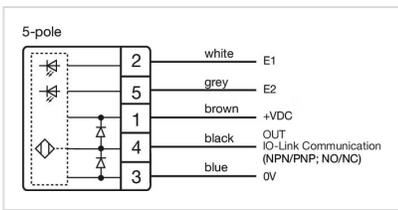
**IP front protection:** IP69K  
**IK front protection:** IK08  
**Operating temperature:** – 30 °C ... + 65 °C  
**Climate resistance:** Relative humidity, max. 95%, non-condensing

#### **CERTIFICATE**

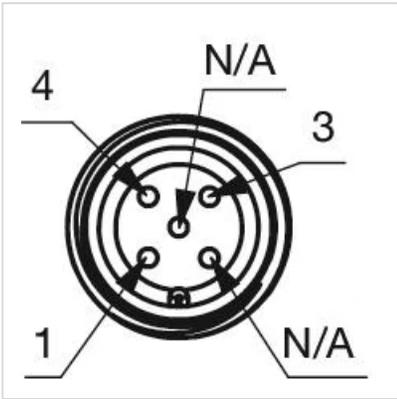
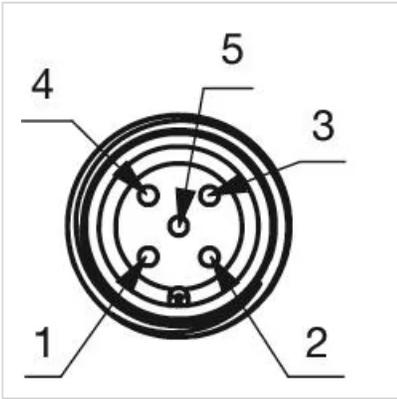
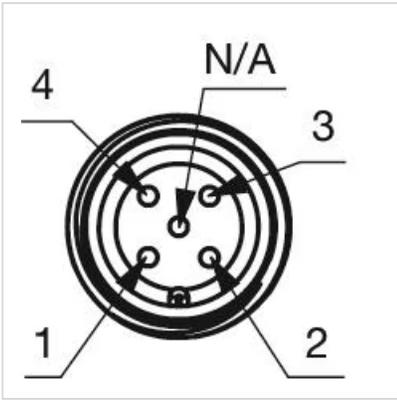
**Approbations:** CSA, EHEDG  
**Conformities:** CE, UKCA  
**REACH:** REACH compliant  
**RoHS:** RoHS compliant

#### **OTHER**

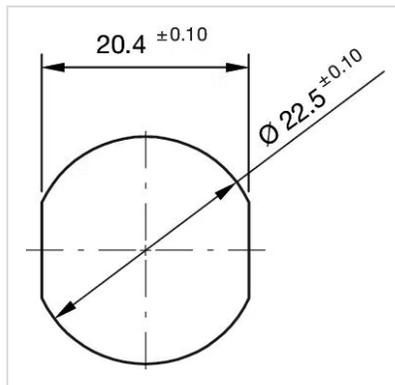
**Short Description:** Capacitive sensor switch with IO-Link Standard, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Plastic, Connector M12, IP69K, IK08, arrows (B15)  
**Housing colour:** Black  
**Housing material:** Plastic  
**Wiring diagrams:**



**Component layouts:**



**Mounting cut-outs:**



**Dimension drawings:**

