

# Capacitive sensor switch with IO-Link Stainless Steel

84-ADKS-C20-04B8



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## 84-ADKS-C20-04B8

### Capacitive sensor switch with IO-Link Stainless Steel

#### 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>            | C20         |

#### ELECTRICAL CHARACTERISTICS

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

#### MECHANICAL CHARACTERISTIC

**Terminal:** 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

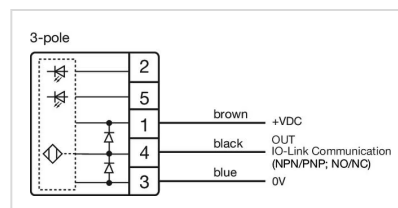
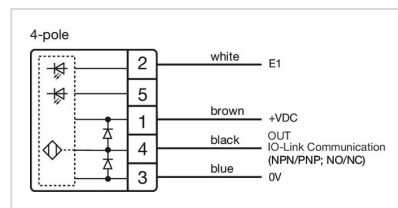
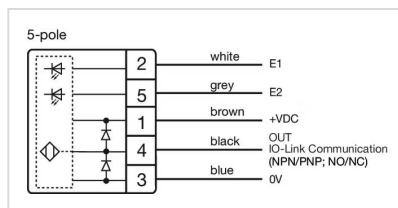
**OTHER**

**Short Description:** Capacitive sensor switch with IO-Link Stainless Steel, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector M12, IP69K, IK08, C20

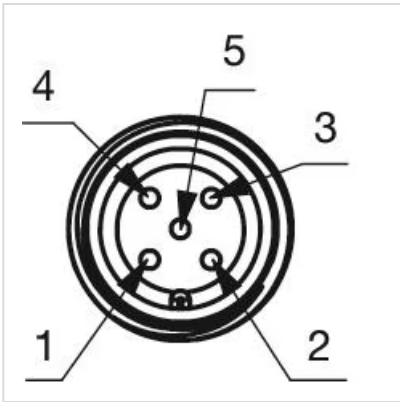
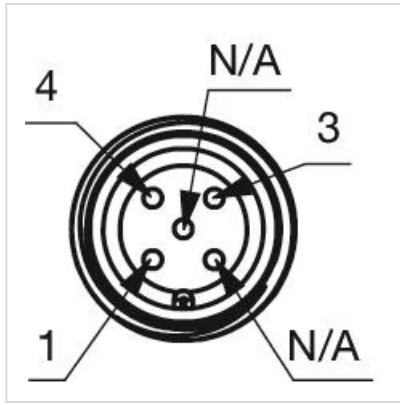
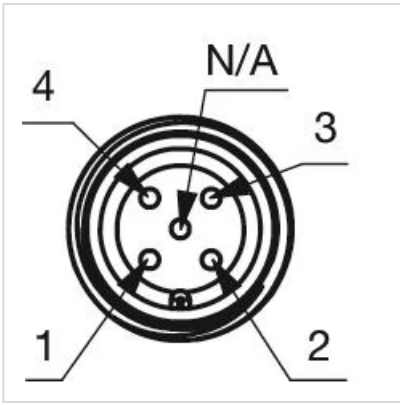
**Housing colour:** Black

**Housing material:** Plastic

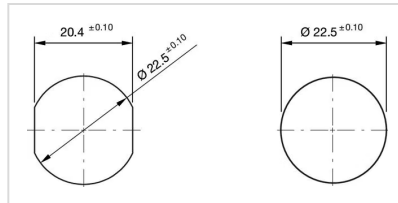
**Wiring diagrams:**



**Component layouts:**



**Mounting cut-outs:**



**Dimension drawings:**

