

# Capacitive sensor switch with IO-Link Standard

84-ASKS-C17-04A7



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## 84-ASKS-C17-04A7

### 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:** START (C17)

#### 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 |

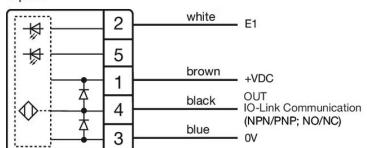
## CERTIFICATE

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

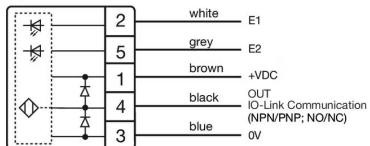
## OTHER

|                           |   |
|---------------------------|---|
| <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, START (C17) |
| <b>Housing colour:</b>    | Black   |
| <b>Housing material:</b>  | Plastic   |
| <b>Wiring diagrams:</b>   |   |

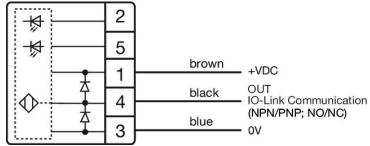
4-pole



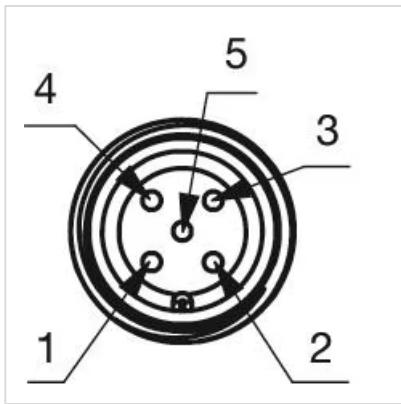
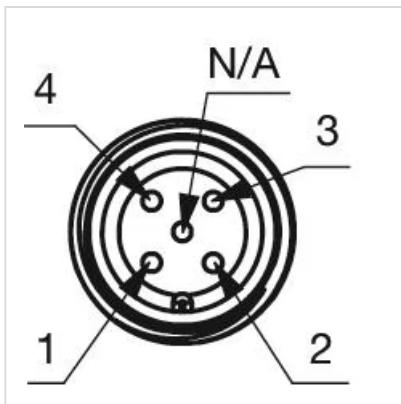
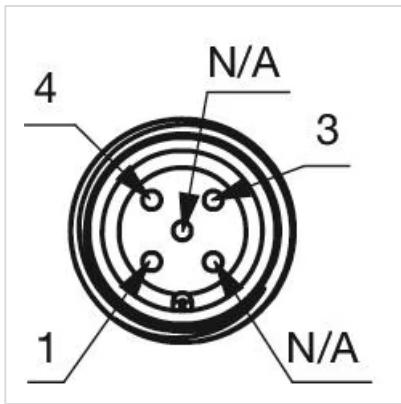
5-pole



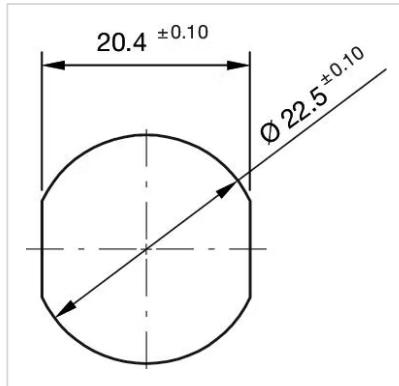
3-pole



### Component layouts:



**Mounting cut-outs:**



**Dimension drawings:**

