

# Capacitive sensor switch with IO-Link Hygiene

84-AKS-B13-04BC

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84-ACKS-B13-04BC

Capacitive sensor switch with IO-Link  
Hygiene

#### FRONT

|                       |                      |
|-----------------------|----------------------|
| Front dimension:      | Ø 30 mm              |
| Front form:           | Round                |
| Front bezel material: | Stainless steel 316L |

#### 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:            | RESET (B13) |

#### ELECTRICAL CHARACTERISTICS

|                          |                       |
|--------------------------|-----------------------|
| Operating voltage:       | 8.4 - 32 V DC         |
| Communication interface: | IO-Link specification |

#### MECHANICAL CHARACTERISTICS

|           |               |
|-----------|---------------|
| 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

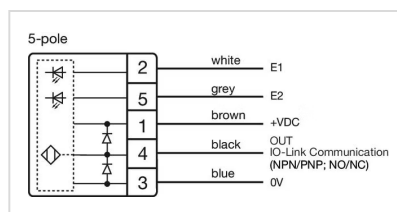
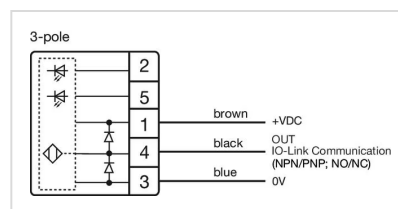
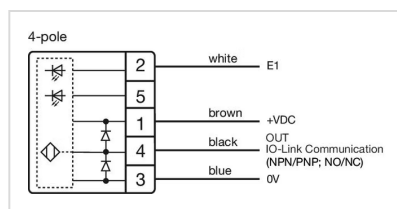
## OTHER

**Short Description:** Capacitive sensor switch with IO-Link Hygiene, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector M12, IP69K, IK08, RESET (B13)

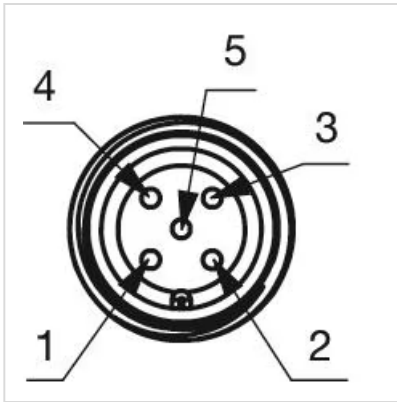
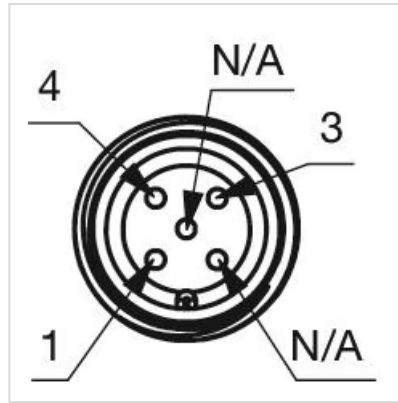
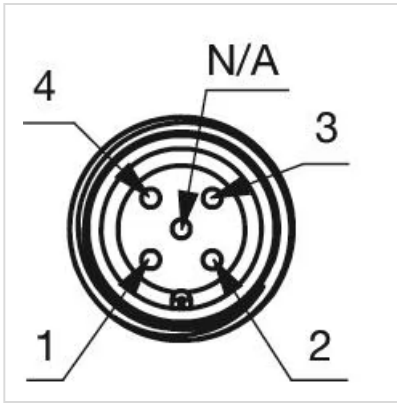
**Housing colour:** Black

**Housing material:** Plastic

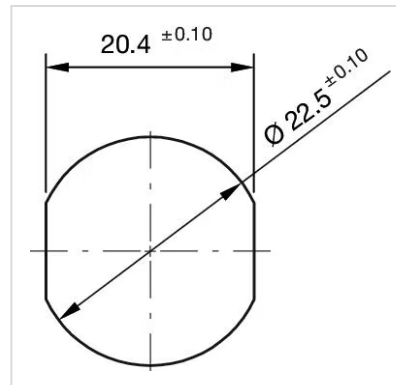
### Wiring diagrams:



### Component layouts:



**Mounting cut-outs:**



**Dimension drawings:**

