

# Capacitive sensor switch with IO-Link Hygiene

Distribution by Mouser



84-ACKS-B14-04BD







# 84-ACKS-B14-04BD Capacitive sensor switch with IO-Link Hygiene

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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: Standby (B14)

#### **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:  $-30 \, ^{\circ}\text{C} \dots + 65 \, ^{\circ}\text{C}$ 

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,

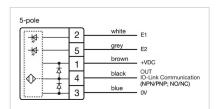
Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector M12,

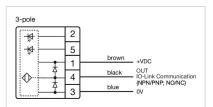
IP69K, IK08, Standby (B14)

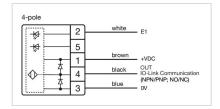
Housing colour: Black

Housing material: Plastic

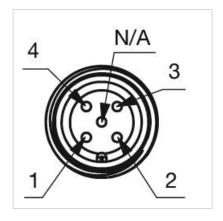
Wiring diagrams:

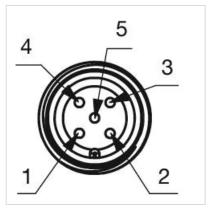


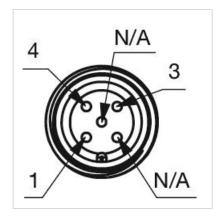




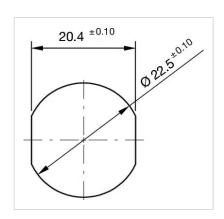
#### **Component layouts:**







## Mounting cut-outs:



### Dimension drawings:

