

# Capacitive sensor switch with IO-Link Stainless Steel

Distribution by Farnell



84-ADKS-B13-04AD







# 84-ADKS-B13-04AD Capacitive sensor switch with IO-Link Stainless Steel

#### **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

Switching rating:

Communication interface: IO-Link specification

**MECHANICAL CHARATERISTIC** 

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

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 Stainless Steel, Ø 22.5 mm, Ø 30 mm,

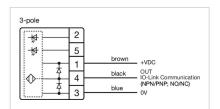
Flush, Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector

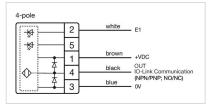
M12, IP69K, IK08, RESET (B13)

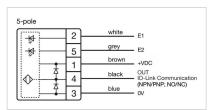
Housing colour: Black

Housing material: Plastic

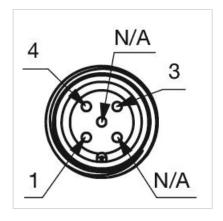
Wiring diagrams:

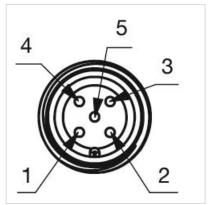


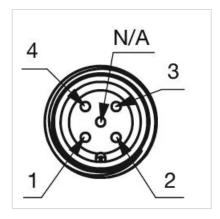




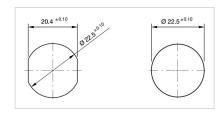
#### **Component layouts:**







## Mounting cut-outs:



### Dimension drawings:

