

Capacitive sensor switch with IO-Link Hygiene

Distribution by Mouser



84-ACKS-B12-04BB







84-ACKS-B12-04BB 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: ON/OFF (B12)

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,

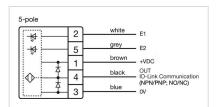
Illuminated, Plastic, transparent, Round, Stainless steel 316L, Connector M12,

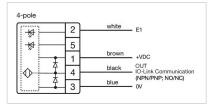
IP69K, IK08, ON/OFF (B12)

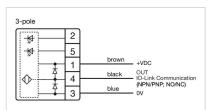
Housing colour: Black

Housing material: Plastic

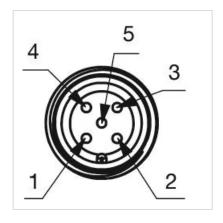
Wiring diagrams:

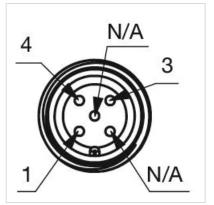


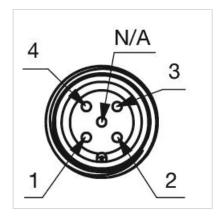




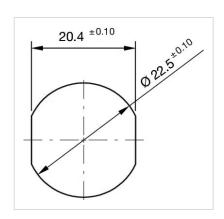
Component layouts:







Mounting cut-outs:



Dimension drawings:

