

Capacitive sensor switch with IO-Link Standard

84-ASKS-B11-049D





https://www.eao.com/component/84-ASKS-B11-049...



84-ASKS-B11-049D Capacitive sensor switch with IO-Link Standard

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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: STOP (B11)

ELECTRICAL CHARACTERISTICS

Operating voltage: 8.4 - 32 V DC

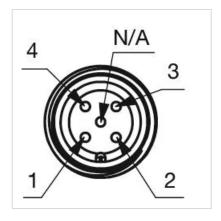
Communication interface: IO-Link specification

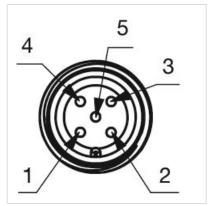
MECHANICAL CHARACTERISTICS

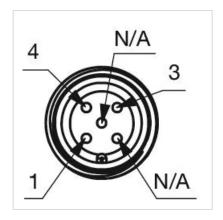
Terminal: Connector M12

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 Standard, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Plastic, Connector M12, IP69K, IK08, STOP (B11) Housing colour: Black Housing material: Plastic Wiring diagrams: 5-pole white E1 grey 5 OUT
IO-Link Communication
(NPN/PNP; NO/NC) black 5 - | - +VDC OUT
IO-Link Communication
(NPN/PNP; NO/NC)

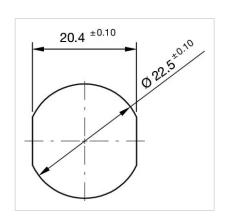
Component layouts:







Mounting cut-outs:



Dimension drawings:

