

Capacitive sensor switch with IO-Link Standard

Distribution by
Mouser



84-ASKS-B13-049F



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Your product:



84-ASKS-B13-049F

Capacitive sensor switch with IO-Link Standard

FRONT

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: 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

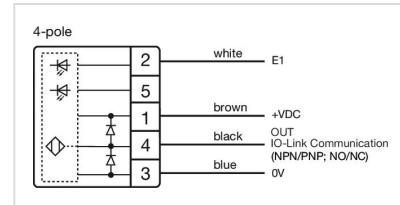
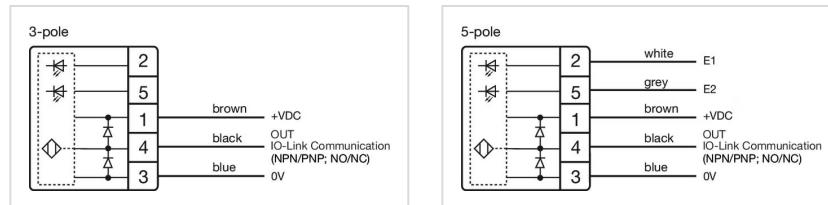
| | |
|-------------------------------|---|
| IP front protection: | IP69K |
| IK front protection: | IK08 |
| Operating temperature: | – 30 °C ... + 65 °C |
| Climate resistance: | Relative humidity, max. 95%, non-condensing |

CERTIFICATE

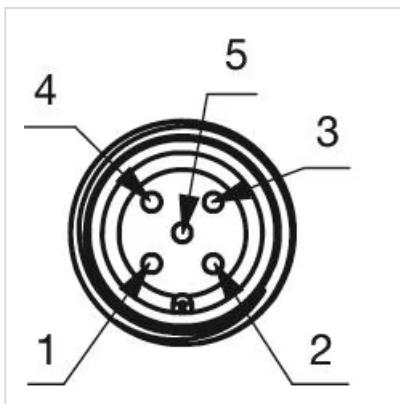
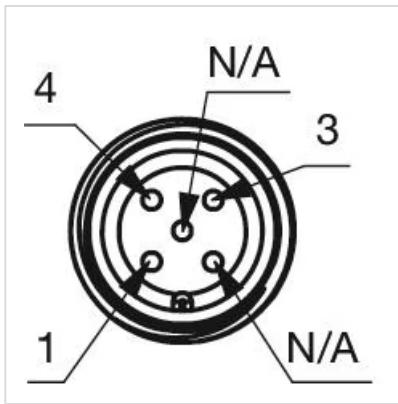
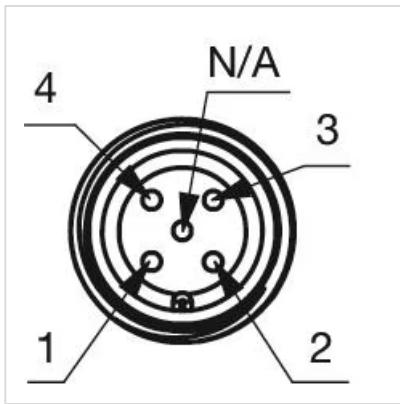
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|----------------------|-----------------|
| Approbations: | CSA, EHEDG |
| Conformities: | CE, UKCA |
| REACH: | REACH compliant |
| RoHS: | RoHS compliant |

OTHER

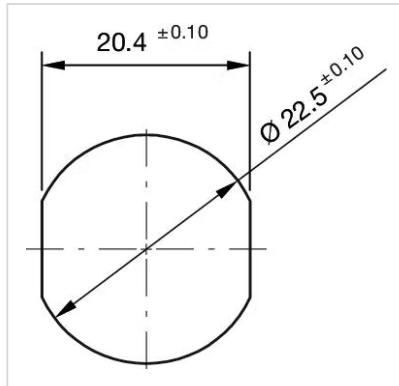
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|---------------------------|---|
| Short Description: | Capacitive sensor switch with IO-Link Standard, Ø 22.5 mm, Ø 30 mm, Flush, Illuminated, Plastic, transparent, Round, Plastic, Connector M12, IP69K, IK08, RESET (B13) |
| Housing colour: | Black |
| Housing material: | Plastic |
| Wiring diagrams: | |



Component layouts:



Mounting cut-outs:



Dimension drawings:

