

Capacitive sensor switch with IO-Link Standard

84-ASKS-B12-049E

Distribution by
Mouser



<https://mouser.eao.com/p/84-ASKS-B12-049E>

Your product:



84-ASKS-B12-049E

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: | 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 °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, ON/OFF (B12) |
|---------------------------|--|

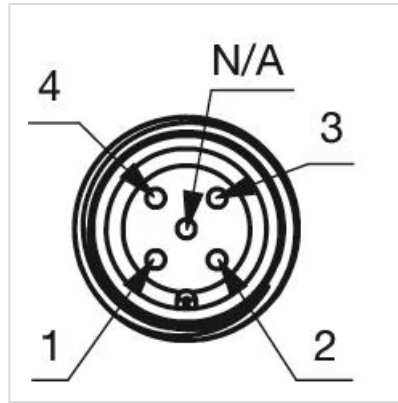
| | |
|------------------------|-------|
| Housing colour: | Black |
|------------------------|-------|

| | |
|--------------------------|---------|
| Housing material: | Plastic |
|--------------------------|---------|

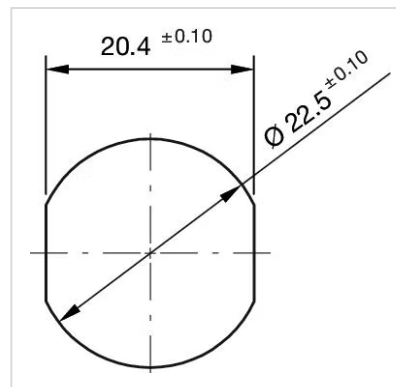
Wiring diagrams:



Component layouts:



Mounting cut-outs:



Dimension drawings:

