

PSEN ma1.3a-20/PSEN ma1.3-12/12mm/1unit

506230



Magnetic safety switch 3 n/o, round M12 design, IP67, operating distance 12 mm, PU = 1 piece with cuboid actuator coded, with 5 m cable (PUR).

Technical details

General data

| | |
|---------------------------------|---|
| Approval: | CE, UKCA, UL/cUL, cULus Listed, ECOLAB, EAC (Eurasian), TÜV |
| Sensor principle: | magnetic |
| Coding level to ISO 14119: | Low |
| Classification to EN 60947-5-3: | PDDb |
| Suitable for series connection: | no |
| unit type: | Unit |

Technical data

Electrical data

| | |
|----------------------------|-----------|
| Supply voltage (V): | 24 - 24 V |
| Type of supply voltage U1: | DC |
| Switching voltage: | 24 V |

Environmental data

| | |
|--------------------------------|---------------------|
| Ambient temperature: | -25 - 70 °C |
| Climatic suitability standard: | IEC 60068-2-30 |
| Humidity rating: | 93 % r. h. at 40 °C |
| Perm. operating height ASL: | 2000 m |
| EMC to standard ...: | EN 60947-5-3 |
| Vibration to standard ...: | EN 60947-5-2 |
| Acc. shock to standard1: | 30g |

| | |
|---------------------------------|---------------------------------|
| Pollution degree clear.&creep.: | 3 |
| Mechanical data | |
| Type 1 actuator: | PSEN ma1.3-12 |
| Sensor can be flush-mounted: | Ja, Montagehinweis beachten |
| Connection type: | 5 m cable |
| Cable lines: | LiY11Y 6 x 0.25 mm ² |
| Housing material upper part: | PBT |
| Height dimension: | 11 mm |
| Width dimension: | 12 mm |
| Depth dimension: | 59.1 mm |
| Net weight: | 211 g |
| Gross weight: | 220 g |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |
| RoHS conformity: | yes |
| RoHS exceptions: | no |
| REACH compliance: | Contains no SVHC substances |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| Harmonized System Code: | 85365019 |
| UNSPSC 25: | 39122205 |
| EAN-Code: | 4046548049879 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27272402 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000026 |
| ETIM Reference Feature: | EC002544 |
| Volume: | 0 dm ³ |

Optional accessories



540334

PSEN/PDP67 M12-8sm screw terminals
