

PSEN ma2.1p-30/PSEN2.1-10/6mm/1unit

506407

Magnetic safety switch 1 n/o 1 n/c, 4-pin M8 male connector, square design, IP67, switching distance 6 mm, height design 13 mm, PU = 1 sensor with actuator.



Technical details

General data

| | |
|---------------------------------|---|
| Approval: | CE, UKCA, cULus Listed, TÜV, EAC (Eurasian) |
| Sensor principle: | magnetic |
| Coding level to ISO 14119: | Low |
| Classification to EN 60947-5-3: | PDDB |
| Suitable for series connection: | yes |
| 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 |
| Max. ambient temp. at 2000 m: | +70 °C |
| Climatic suitability standard: | IEC 60068-2-30 |
| Humidity rating: | 93 % r. h. at 40 °C |
| Perm. operating height ASL: | 4000 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 2.1-10 |
| Sensor can be flush-mounted: | Yes, follow installation guide |
| Connection type: | M8, 4-pin male |
| Housing material upper part: | PBT |
| Height dimension: | 42.8 mm |
| Width dimension: | 26 mm |
| Depth dimension: | 13 mm |
| Net weight: | 40 g |
| Gross weight: | 45 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: | 4046548066777 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27272402 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000026 |
| ETIM Reference Feature: | EC002544 |
| Volume: | 0 dm3 |

Obligatory accessories



533111

PSEN Kabel Gerade/cable straightplug 2m



533121

PSEN Kabel Gerade/cable straightplug 5m



533110

PSEN Kabel Winkel/cable angleplug 2m



533131

PSEN Kabel Gerade/cable straightplug 10m



533120

PSEN Kabel Winkel/cable angleplug 5m



533141

PSEN Kabel Gerade/cable straightplug 30m



533130

PSEN Kabel Winkel/cable angleplug 10m



533140

PSEN Kabel Winkel/cable angleplug 30m

Optional accessories



540310

PSEN screw M4x16 10pcs



534310

PSEN Distanzplatte / spacer (10 pcs.)



533111

PSEN Kabel Gerade/cable straightplug 2m



532110

PSEN Winkel / bracket



534320

PSEN reverse spacer



533121

PSEN Kabel Gerade/cable straightplug 5m



533110

PSEN Kabel Winkel/cable angleplug 2m



533120

PSEN Kabel Winkel/cable angleplug 5m



533131

PSEN Kabel Gerade/cable straightplug 10m



533141

PSEN Kabel Gerade/cable straightplug 30m



533130

PSEN Kabel Winkel/cable angleplug 10m



533140

PSEN Kabel Winkel/cable angleplug 30m



380200

PSS67 Cable M8sf M12sm, 3m



380203

PSS67 Cable M8sf M12sm, 30m



380204

PSS67 Cable M8af M12sm, 3m



773600

PDP67 F 8DI ION



380201

PSS67 Cable M8sf M12sm, 5m



380300

PSEN ma adapter



380202

PSS67 Cable M8sf M12sm, 10m



380207

PSS67 Cable M8af M12sm, 30m



380205

PSS67 Cable M8af M12sm, 5m



380206

PSS67 Cable M8af M12sm, 10m