## PSEN ma1.4p-59 1switch 506318



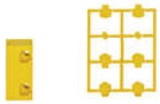
Magnetic safety switch 2 n/o, 1 auxiliary contact n/o, 8-pin M8 male connector, square design, LED, IP67, operating distance dependingon the actuator, height design 18 mm, PU = 1 sensor.

## Technical details

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| **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: | no |
| unit type: | Sensor |
| **Technical data** | |
| **Electrical data** | |
| Supply voltage (V): | 24 - 24 V |
| Type of supply voltage U1: | DC |
| Switching voltage: | 24 V |
| **Semiconductor outputs** | |
| Utilisation cat. to EN 60947-1: | DC-12 |
| **Environmental data** | |
| Ambient temperature: | -10 - 55 °C |
| Max. ambient temp. at 2000 m: | +55 °C |
| Perm. operating height ASL: | 4000 m |
| EMC to standard ...: | EN 60947-5-3 |
| Vibration to standard ...: | EN 60947-5-2 |

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|---|---|
| Acc. shock to standard1: | 30g |
| Pollution degree clear.&creep.: | 3 |
| Mechanical data | |
| Type 1 actuator: | PSEN ma1.4-10mm |
| Sensor can be flush-mounted: | Yes, follow installation guide |
| Connection type: | M8, 8-pin male |
| Housing material upper part: | PBT |
| Height dimension: | 37 mm |
| Width dimension: | 26.4 mm |
| Depth dimension: | 18 mm |
| Net weight: | 35 g |
| Gross weight: | 42 g |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |
| RoHS conformity: | yes |
| RoHS exceptions: | no |
| REACh compliance: | Contains no SVHC substances |
| WEEE classifikation (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| Harmonized System Code: | 85365019 |
| UNSPSC 25: | 39122205 |
| EAN-Code: | 4046548082951 |
| 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

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|---|---|---|
|  | 506301 | PSEN ma1.4-10mm 1actuator |

## Optional accessories

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|---|---|---|
|  | 533161 | PSEN cable M8-8sf M8-8sm, 30m |
|  | 533150 | PSEN cable M8-8sf, 2m |
|  | 533160 | PSEN cable M8-8sf M8-8sm, 20m |
|  | 533158 | PSEN cable M8-8sf M8-8sm, 5m |
|  | 533157 | PSEN cable M8-8sf M8-8sm, 2m |
|  | 533156 | PSEN cable M8-8sf M8-8sm, 1m |
|  | 533155 | PSEN cable M8-8sf M8-sm, 0.5m |

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|---|---|---|
|  | 533154 | PSEN cable M8-8sf, 30m |
|  | 533153 | PSEN cable M8-8sf, 20m |
|  | 533152 | PSEN cable M8-8sf, 10m |
|  | 533162 | PSEN cable M8-8af, 10m |
|  | 533151 | PSEN cable M8-8sf, 5m |
|  | 533159 | PSEN cable M8-8sf M8-8sm, 10m |