

## PSEN cs5.1 M12 1actuator

542083



RFiD actuator for safety switch PSEN cs5.1 M12, IP67, for switch with M12 connection, PU = 1 piece.

## Technical details

### General data

|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| Approval:                  | CE, UKCA, cULus Listed, TÜV, ECOLAB, EAC (Eurasian) |
| Sensor principle:          | Transponder                                         |
| Coding level to ISO 14119: | Low                                                 |
| Transponder coding:        | coded                                               |
| unit type:                 | Actuator                                            |

### Technical data

#### Environmental data

|                                |                     |
|--------------------------------|---------------------|
| Ambient temperature standard:  | EN 60068-2-14       |
| Ambient temperature:           | -25 - 70 °C         |
| Max. ambient temp. at Hmax:    | +60 °C              |
| Max. ambient temp. at 2000 m:  | +70 °C              |
| Storage temperature standard:  | EN 60068-2-1/-2     |
| Climatic suitability standard: | EN 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                 |
| Protection type, housing:      | IP66, IP67          |

| Mechanical data                |                              |
|--------------------------------|------------------------------|
| Housing material upper part:   | PBT                          |
| Height dimension:              | 18 mm                        |
| Width dimension:               | 37 mm                        |
| Depth dimension:               | 19 mm                        |
| Net weight:                    | 15 g                         |
| Gross weight:                  | 20 g                         |
| Transponder                    |                              |
| Operating frequency:           | 122 kHz - 128 kHz            |
| 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                |                              |
| ECLASS version:                | ECLASS-13                    |
| ECLASS Reference Feature:      | 27274002                     |
| ETIM Version:                  | ETIM-9.0                     |
| ETIM Reference Group:          | EG000026                     |
| ETIM Reference Feature:        | EC001487                     |
| UNSPSC 25:                     | 39122205                     |
| GTIN:                          | 4046548079258                |
| Volume:                        | 0 dm3                        |
| Harmonized System Code:        | 85389099                     |
| Type of tariff number:         | TARIC                        |
| Use of customs tariff number:  | Ausfuhr, Einfuhr             |
| Quantity per packaging unit:   | 1                            |

## Optional accessories



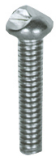
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PSEN Winkel / bracket



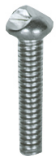
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PSEN mag/cs bracket straight



540313

PSEN screw M4x20 10pcs



540314

PSEN screw M4x26 10pcs