

PSEN cs3.19n 1 switch

541353



RFID safety switch 2 safe SC outputs, 5-pin M12 male connector, one actuation direction, IP67, switching distance 11 mm, Sao = 8 mm, Sar= 20 mm, PU = 1 piece coded switch without actuator.

Technical details

General data

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|---------------------------------|--|
| Approval: | CE, UKCA, cULus Listed, FCC, IC, EAC (Eurasian), TÜV |
| Sensor principle: | Transponder |
| Coding level to ISO 14119: | Low |
| Classification to EN 60947-5-3: | PDDB |
| Transponder coding: | coded |
| Suitable for series connection: | no |
| unit type: | Sensor |

Technical data

Electrical data

| | |
|----------------------------|-----------|
| Supply voltage (V): | 24 - 24 V |
| Type of supply voltage U1: | DC |
| Power consumption DC: | 1 W |

Semiconductor outputs

| | |
|---------------------------------|-------|
| Number of OSSD outputs: | 2 |
| Potential isolation S/C O: | No |
| S/C output short circuit proof: | Yes |
| Utilisation cat. to EN 60947-1: | DC-12 |

Environmental data

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|-------------------------------|---------------|
| Ambient temperature standard: | EN 60068-2-14 |
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| | |
|---------------------------------|----------------------------------|
| Ambient temperature: | -25 - 55 °C |
| Max. ambient temp. at 2000 m: | +55 °C |
| Storage temperature standard: | EN 60068-2-1/-2 |
| Climatic suitability standard: | EN 60068-2-78 |
| 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 |
| Overvoltage category: | III |
| Pollution degree clear.&creep.: | 3 |
| Switching distances | |
| Change op. dist. temp.change: | +0.01mm/°C |
| Mechanical data | |
| Bend radius (when laying) K1: | 5 x Ø |
| Type 1 actuator: | PSEN cs3.19 |
| Sensor can be flush-mounted: | Yes, follow installation guide |
| Connection type: | M12, 5-pin male |
| Cable lines: | Li9Y11Y 8 x 0.14 mm ² |
| Housing material upper part: | PBT |
| Height dimension: | 37 mm |
| Width dimension: | 26 mm |
| Depth dimension: | 18 mm |
| Net weight: | 40 g |
| Gross weight: | 60 g |
| Transponder | |
| Operating frequency: | 122 kHz - 128 kHz |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |

| | |
|--------------------------------|--------------------------------|
| RoHS conformity: | yes |
| RoHS exceptions: | yes |
| RoHS except.s acc. to direct.: | 7a, 7c I |
| REACH compliance: | contains min. 1 SVHC-substance |
| REACH included substances: | Lead, Lead oxide |
| %-part of the pollutant: | > 0,1% |
| CAS No.: | 7439-92-1, 1317-36-8 |
| SCIP entry available: | yes |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27274601 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000026 |
| ETIM Reference Feature: | EC002592 |
| UNSPSC 25: | 39122205 |
| GTIN: | 4046548070750 |
| Volume: | 0 dm3 |
| Harmonized System Code: | 85365019 |
| Type of tariff number: | TARIC |
| Use of customs tariff number: | Ausfuhr, Einfuhr |
| Quantity per packaging unit: | 1 |

Optional accessories



380209

PSS67 Cable M12sf M12sm, 5m



630347

PSEN op cable angle M12 5-pole 3m



630311

PSEN op cable axial M12 5-pole 5m



630312

PSEN op cable axial M12 5-pole 10m



630348

PSEN op cable angle M12 5-pole 5m



630349

PSEN op cable angle M12 5-pole 10m



630350

PSEN op cable angle M12 5-pole 30m



630298

PSEN cable M12-5sf 20m



380210

PSS67 Cable M12sf M12sm, 10m



630310

PSEN op cable axial M12 5-pole 3m



380211

PSS67 Cable M12sf M12sm, 30m



630297

PSEN op cable axial M12 5-pole 30m



380220

PSS67 cable M12-5sf, M12-5sm, 20m



380214

PSS67 Cable M12af M12am, 10m



380215

PSS67 Cable M12af M12am, 30m



540130

SDD ES ETH



773600

PDP67 F 8DI ION



380212

PSS67 Cable M12af M12am, 3m



380213

PSS67 Cable M12af M12am, 5m



380208

PSS67 Cable M12sf M12sm, 3m
