

PSEN ma1.4p-52/ 1switch

506309



Magnetic safety switch 2 n/o, 4-pin M8 male connector, square design, IP67, operating distance depending on the actuator,height design 18 mm, or series connection with PSEN ix1, PU = 1 sensor.

Technical details

General data

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|---------------------------------|---|
| Approval: | CE, UKCA, cULus Listed, TÜV, EAC (Eurasian) |
| Sensor principle: | magnetisch |
| Coding level to ISO 14119: | gering |
| Classification to EN 60947-5-3: | PDDB |
| Suitable for series connection: | ja |
| unit type: | Sensor |

Technical data

Electrical data

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

Environmental data

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|---------------------------------|--------------|
| Ambient temperature: | -10 - 55 °C |
| EMC to standard ...: | EN 60947-5-3 |
| Vibration to standard ...: | EN 60947-5-2 |
| Acc. shock to standard1: | 30g |
| Pollution degree clear.&creep.: | 3 |
| Protection type, housing: | IP65, IP67 |

Mechanical data









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|--------------------------------|---------------------------------|
| Type 1 actuator: | PSEN ma1.4-03mm |
| Sensor can be flush-mounted: | Ja, Montagehinweis beachten |
| Connection type: | M8, 4pol. male |
| Cable lines: | LiY11Y 4 x 0,25 mm ² |
| Housing material upper part: | PBT |
| Height dimension: | 37 |
| Width dimension: | 26.4 |
| Depth dimension: | 18 |
| Net weight: | 35 |
| Gross weight: | 48 |
| 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-9.1 |
| ECLASS Reference Feature: | 27272402 |
| ETIM Version: | ETIM-7.0 |
| ETIM Reference Group: | EG000026 |
| ETIM Reference Feature: | EC002544 |

Optional accessories



535120

PSEN ix1 Interface for 4 PSEN 1

| | | |
|---|--------|--|
|  | 533111 | PSEN Kabel Gerade/cable straightplug 2m |
|  | 533110 | PSEN Kabel Winkel/cable angleplug 2m |
|  | 533121 | PSEN Kabel Gerade/cable straightplug 5m |
|  | 533120 | PSEN Kabel Winkel/cable angleplug 5m |
|  | 533131 | PSEN Kabel Gerade/cable straightplug 10m |
|  | 533130 | PSEN Kabel Winkel/cable angleplug 10m |
|  | 533141 | PSEN Kabel Gerade/cable straightplug 30m |
|  | 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



380201

PSS67 Cable M8sf M12sm, 5m



380202

PSS67 Cable M8sf M12sm, 10m



380207

PSS67 Cable M8af M12sm, 30m



380205

PSS67 Cable M8af M12sm, 5m



380206

PSS67 Cable M8af M12sm, 10m