



Magnetic safety gate system For applications up to SIL 3/PL e/cat. 4 magnetic holding force 1000 N (process protection). Coding: uniquely coded ; 8-pin M12 male connector; 4 LEDs. Delivery scope: 1 sensor with actuator.

## Technical details

|                           |   |
|---------------------------|---|
| Assured release distance: | 8.0 mm                                    |
| Certifications:           | CE;cULus Listed;EAC (Eurasian);TÜV;FCC;IC |
| Sensor principle:         | Transponder                               |
| Type of coding:           | unique coding                             |
| Holding force:            | 1000 N                                    |
| Number of OSSD outputs:   | 2   |
| Number of inputs:         | 3   |
| Connection type:          | M12, 8pol. male                           |
| Supply voltage (V):       | 24,0                                      |
| Supply voltage type:      | DC  |
| Power consumption DC:     | 7.2 W                                     |
| Protection type, housing: | IP67                                      |
| Housing material:         | Anticorodal, hard anodised                |
| Width dimension:          | 45.0 mm                                   |
| Height dimension:         | 172.0 mm                                  |
| Depth dimension:          | 44.0 mm                                   |
| Gross weight:             | 1780 g                                    |
| Net weight:               | 1720 g                                    |
| Ambient temperature:      | -25 - 55 °C                               |

## Accessories



540319

PSEN cable axial M12 8-pole 3m



540320

PSEN cable axial M12 8-pole 5m



540321

PSEN cable axial M12 8-pole 10m



540322

PSEN cable angle M12 8-pole 3m



540323

PSEN cable angle M12 8-pole 5m



540324

PSEN cable angle M12 8-pole 10m



540325

PSEN cable angle M12 8-pole 30m



540326

PSEN cable axial M12 8-pole 30m

## Optional accessories

|   |        |   |
|---|--------|---|
|    | 540328 | PSEN Y junction M12-M12/M12             |
|    | 570550 | PSEN sl bracket swing door              |
|    | 570551 | PSEN sl bracket sliding door            |
|   | 540331 | PSEN T junction (auxiliary contact) M12 |
|  | 773603 | PDP67 F 4 code                          |
|  | 540312 | PSEN screw M5x20 10pcs                  |
|  | 540340 | PSEN cable M12-8sf M12-8sm, 2m          |
|  | 540341 | PSEN cable M12-8sf M12-8sm, 5m          |
|  | 540343 | PSEN cable M12-8sf M12-8sm, 20m         |



540344

PSEN cable M12-8sf M12-8sm, 30m

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540342

PSEN cable M12-8sf M12-8sm, 10m

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540333

PSEN cable M12-8sf, 20m

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