



Magnetic safety gate system for applications up to SIL3/PL e/Cat4. Magnetic holding force 1000N (process protection). Coding: fully coded, possible to teach-in other actuators (total of 8 times), add-on function: switch safe semiconductor outputs when gate is closed (independently from guard locking), 8-pin M12 connector, 4 LEDs, IP67, package contents = sensor with standard actuator

## Technical details

|                           |   |
|---------------------------|---|
| Assured release distance: | 15.0 mm                                   |
| Certifications:           | CE;cULus Listed;EAC (Eurasian);TÜV;FCC;IC |
| Sensor principle:         | Transponder                               |
| Type of coding:           | Fully coded                               |
| 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                                      |
| 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                               |

## Optional 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



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



540342

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



540333

PSEN cable M12-8sf, 20m