

PSEN opII3B-s-170-060

632101

Safety light guard, Type 3, PL d, body protection (resolution 170 mm), protected field height 600 mm, supply voltage 24 V, operating range 0.2- 15 m, connector M12, transmitter: 5-pin, receiver: 5-pin. Connection cable not supplied with the device.




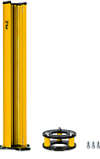






## Technical details

| General data                |                                                  |
|-----------------------------|--------------------------------------------------|
| Approval:                   | CE, UKCA, cULus Listed, KCs, TÜV, EAC (Eurasian) |
| ESPE type:                  | 3                                                |
| Sensor principle:           | Infrared                                         |
| Height of protected field:  | 600 mm                                           |
| Resolution protection type: | Body                                             |
| Operating range (m):        | 0.2 - 15 m                                       |
| Technical data              |                                                  |
| Electrical data             |                                                  |
| Supply voltage (V):         | 24 - 24 V                                        |
| Type of supply voltage U1:  | DC                                               |
| Optical data                |                                                  |
| Used wavelength range:      | 850 nm                                           |
| Semiconductor outputs       |                                                  |
| Number of OSSD outputs:     | 2                                                |
| Environmental data          |                                                  |
| Ambient temperature:        | -25 - 60 °C                                      |
| Humidity rating:            | 95 % r. h. at 50 °C                              |
| Condensation permitted?:    | Not permitted                                    |
| Perm. operating height ASL: | 2000 m                                           |

|                                |                              |
|--------------------------------|------------------------------|
| EMC to standard ...:           | IEC 61496-1                  |
| Vibration to standard ...:     | EN 60068-2-6                 |
| Bracket for shock standard 1:  | Adv Bracket Kit              |
| Acc. shock to standard1:       | 40g                          |
| Bracket for shock standard 2:  | Adv Bracket Kit              |
| Acc. shock to standard2:       | 50g                          |
| Bracket for shock standard 3:  | Swivel mount                 |
| Times                          |                              |
| Reaction time:                 | 5.2 - 5.2 ms                 |
| Mechanical data                |                              |
| Bend radius (when laying) K1:  | 5 x Ø                        |
| Max. cable length:             | 50 m                         |
| Housing material:              | Aluminium                    |
| Material end caps:             | Zn                           |
| Material front screen:         | PC                           |
| Height dimension:              | 604 mm                       |
| Width dimension:               | 35 mm                        |
| Depth dimension:               | 40 mm                        |
| Net weight:                    | 1815 g                       |
| Gross weight:                  | 3100 g                       |
| Environment                    |                              |
| WEEE klassifikation (08/2018): | 4 devices (feed size >50 cm) |
| Commercial data                |                              |
| Harmonized System Code:        | 85365019                     |
| EAN-Code:                      | 4046548090031                |
| ECLASS version:                | ECLASS-13                    |
| ECLASS Reference Feature:      | 27272704                     |
| ETIM Version:                  | ETIM-9.0                     |
| ETIM Reference Group:          | EG000026                     |

|                         |          |
|-------------------------|----------|
| ETIM Reference Feature: | EC002549 |
| Volume:                 | 0 dm3    |

## Optional accessories

|                                                                                     |        |                                     |
|-------------------------------------------------------------------------------------|--------|-------------------------------------|
|    | 380209 | PSS67 Cable M12sf M12sm, 5m         |
|    | 632509 | PSEN opII protective column-195 Set |
|   | 632508 | PSEN opII protective column-165 Set |
|  | 632008 | PSEN opII mirror column-090 Set     |
|  | 632503 | PSEN opII protective column-165     |
|  | 630347 | PSEN op cable angle M12 5-pole 3m   |
|  | 632502 | PSEN opII protective column-120     |
|  | 632501 | PSEN opII protective column-090     |



632507

PSEN opII protective column-120 Set



632506

PSEN opII protective column-090 Set



630348

PSEN op cable angle M12 5-pole 5m



630349

PSEN op cable angle M12 5-pole 10m



632009

PSEN opII mirror column-120 Set



632504

PSEN opII protective column-195

632011

PSEN opII mirror column-195 Set



632033

PSEN opII mirror column-090



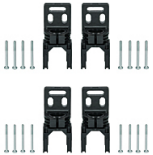
632010

PSEN opII mirror column-165 Set



630350

PSEN op cable angle M12 5-pole 30m



632015

PSEN opII Bracket Kit



632510

PSEN opII lockout



630298

PSEN cable M12-5sf 20m



632037

PSEN opII adjustable base unit



632014

PSEN opII Laserpointer



630310

PSEN op cable axial M12 5-pole 3m



632036

PSEN opII mirror column-195



632035

PSEN opII mirror column-165



630297

PSEN op cable axial M12 5-pole 30m



380220

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



632034

PSEN opII mirror column-120



632012

PSEN screw set mirror column



380208

PSS67 Cable M12sf M12sm, 3m



632017

PSEN opII Adv Bracket Kit-3



630311

PSEN op cable axial M12 5-pole 5m



632512

PSEN opII slot nuts



632016

PSEN opII Adv Bracket Kit-2

|                                                                                     |        |                                    |
|-------------------------------------------------------------------------------------|--------|------------------------------------|
|    | 630312 | PSEN op cable axial M12 5-pole 10m |
|    | 632511 | PSEN opII Y Junction M12-M12/M12   |
|    | 380210 | PSS67 Cable M12sf M12sm, 10m       |
|   | 630364 | PSEN op cable axial M12 5-pole 50m |
|  | 380211 | PSS67 Cable M12sf M12sm, 30m       |
|  | 630365 | PSEN op cable angle M12 5-pole 50m |
|  | 380214 | PSS67 Cable M12af M12am, 10m       |
|  | 380215 | PSS67 Cable M12af M12am, 30m       |
|  | 380212 | PSS67 Cable M12af M12am, 3m        |



380213

PSS67 Cable M12af M12am, 5m

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