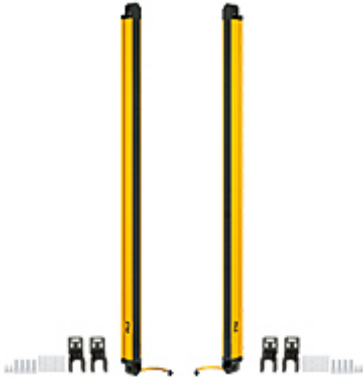


## PSEN opII3B-s-170-150

632105



Safety light guard, Type 3, PL d, body protection (resolution 170 mm), protected field height 1500 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:  | 1500 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:                 | 5.4 - 5.4 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:              | 1504 mm                      |
| Width dimension:               | 35 mm                        |
| Depth dimension:               | 40 mm                        |
| Net weight:                    | 4232 g                       |
| Gross weight:                  | 6745 g                       |
| Environment                    |                              |
| WEEE klassifikation (08/2018): | 4 devices (feed size >50 cm) |
| Commercial data                |                              |
| Harmonized System Code:        | 85365019                     |
| EAN-Code:                      | 4046548090109                |
| 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 |
|  | 632503 | PSEN opII protective column-165     |
|  | 630347 | PSEN op cable angle M12 5-pole 3m   |
|  | 630348 | PSEN op cable angle M12 5-pole 5m   |
|  | 630349 | PSEN op cable angle M12 5-pole 10m  |
|  | 632504 | PSEN opII protective column-195     |

632011

PSEN opII mirror column-195 Set



632010

PSEN opII mirror column-165 Set



630350

PSEN op cable angle M12 5-pole 30m



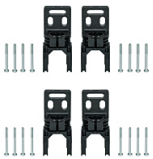
632510

PSEN opII lockout



630298

PSEN cable M12-5sf 20m



632015

PSEN opII Bracket Kit



632037

PSEN opII adjustable base unit



630310

PSEN op cable axial M12 5-pole 3m



632036

PSEN opII mirror column-195



632014

PSEN opII Laserpointer



632035

PSEN opII mirror column-165



630297

PSEN op cable axial M12 5-pole 30m



380220

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



632012

PSEN screw set mirror column



380208

PSS67 Cable M12sf M12sm, 3m



632512

PSEN opII slot nuts



632017

PSEN opII Adv Bracket Kit-3



630311

PSEN op cable axial M12 5-pole 5m



632511

PSEN opII Y Junction M12-M12/M12



632016

PSEN opII Adv Bracket Kit-2



630312

PSEN op cable axial M12 5-pole 10m



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