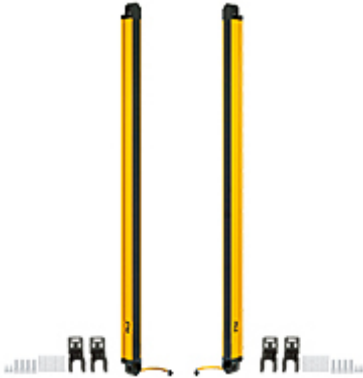


## PSEN opII4F-s-14-120

632087



Safety light guard, Type 4, PL e, finger protection (resolution 14 mm), protected field height 1200 mm without dead zone, supply voltage 24 V. 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:                  | 4                                                |
| Sensor principle:           | Infrared                                         |
| Height of protected field:  | 1200 mm                                          |
| Resolution protection type: | Finger                                           |
| Operating range (m):        | 0.2 - 8 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:                 | 14.8 - 14.8 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:              | 1204 mm                      |
| Width dimension:               | 35 mm                        |
| Depth dimension:               | 40 mm                        |
| Net weight:                    | 3500 g                       |
| Gross weight:                  | 5420 g                       |
| Environment                    |                              |
| WEEE klassifikation (08/2018): | 4 devices (feed size >50 cm) |
| Commercial data                |                              |
| Harmonized System Code:        | 85365019                     |
| UNSPSC 25:                     | 39121528                     |
| EAN-Code:                      | 4046548076448                |
| ECLASS version:                | ECLASS-13                    |
| ECLASS Reference Feature:      | 27272704                     |
| ETIM Version:                  | ETIM-9.0                     |

|                         |          |
|-------------------------|----------|
| ETIM Reference Group:   | EG000026 |
| ETIM Reference Feature: | EC002549 |
| Volume:                 | 0        |

## 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



630350

PSEN op cable angle M12 5-pole 30m



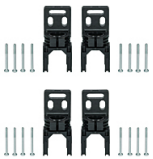
632010

PSEN opII mirror column-165 Set



632510

PSEN opII lockout



632015

PSEN opII Bracket Kit



630298

PSEN cable M12-5sf 20m



632037

PSEN opII adjustable base unit



630310

PSEN op cable axial M12 5-pole 3m



632014

PSEN opII Laserpointer



632036

PSEN opII mirror column-195



632035

PSEN opII mirror column-165



380220

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



630297

PSEN op cable axial M12 5-pole 30m



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