

PSEN op4H-s-30-045/1

630762



Safety light curtain, Type 4, PL e, hand protection (resolution 30 mm), protected field height 450 mm, supply voltage 24 V, terminator M12, transmitter: 4-pin, receiver: 8-pin, connection cable not supplied with the device.

Technical details

General data

| | |
|-----------------------------|---------------------------------------|
| Approval: | CE, cULus Listed, TÜV, EAC (Eurasian) |
| ESPE type: | 4 |
| Sensor principle: | optical |
| Height of protected field: | 450 mm |
| Resolution protection type: | Hand |
| Operating range (m): | 0.2 - 19 m |

Technical data

Electrical data

| | |
|----------------------------|-----------|
| Supply voltage (V): | 24 - 24 V |
| Type of supply voltage U1: | DC |

Optical data

| | |
|------------------------|--------|
| Used wavelength range: | 950 nm |
|------------------------|--------|

Semiconductor outputs









| | |
|-------------------------|---|
| Number of OSSD outputs: | 2 |
|-------------------------|---|

Environmental data

| | |
|--------------------------------|---------------------|
| Ambient temperature: | 0 - 55 °C |
| Climatic suitability standard: | EN 60068-2-3 |
| Humidity rating: | 95 % r. h. at 40 °C |
| Condensation permitted?: | Not permitted |

| | |
|--------------------------------|------------------------------|
| Vibration to standard ...: | EN 60068-2-6 |
| Acc. shock to standard1: | 10g |
| Protection type standard: | EN 60529 |
| Times | |
| Reaction time: | 13 - 13 ms |
| Mechanical data | |
| Housing material upper part: | Aluminium |
| Height dimension: | 533.2 mm |
| Width dimension: | 32.3 mm |
| Depth dimension: | 36.9 mm |
| Net weight: | 2600 g |
| Gross weight: | 3100 g |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |
| RoHS conformity: | yes |
| RoHS exceptions: | no |
| REACH compliance: | Contains no SVHC substances |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| Harmonized System Code: | 90314990 |
| EAN-Code: | 4046548062212 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27272704 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000026 |
| ETIM Reference Feature: | EC002549 |
| Volume: | 0 |

Obligatory accessories

| | | |
|---|--------|--|
|  | 630319 | PSEN op cable angle M12 4-p. shield. 30m |
|  | 630308 | PSEN op cable angle M12 4-p. shield. 10m |
|  | 630309 | PSEN op cable axial M12 4-p. shield. 30m |
|  | 630313 | PSEN op cable axial M12 8-p. shield. 3m |
|  | 630303 | PSEN op cable axial M12 4-p. shield. 3m |
|  | 630314 | PSEN op cable axial M12 8-p. shield. 5m |
|  | 630328 | PSEN op cable axial M12 8-p. shield. 30m |
|  | 630317 | PSEN op cable angle M12 8-p. shield. 5m |
|  | 630306 | PSEN op cable angle M12 4-p. shield. 3m |



630318

PSEN op cable angle M12 8-p. shield. 10m



630307

PSEN op cable angle M12 4-p. shield. 5m



630329

PSEN op cable angle M12 8-p. shield. 30m



630304

PSEN op cable axial M12 4-p. shield. 5m



630315

PSEN op cable axial M12 8-p. shield. 10m



630316

PSEN op cable angle M12 8-p. shield. 3m



630305

PSEN op cable axial M12 4-p. shield. 10m