

PSEN op4S-1-2

630382



Safety light beam device, Type 4, PL e, body protection, infrared sensor with increased operating range, connection receiver: 4-pin M12 male connector, connection transmitter: 4-pin M12 male connector, connection cable not supplied with the device.

Technical details

General data

Approval:	CE, cULus Listed, EAC (Eurasian), TÜV
ESPE type:	4
Sensor principle:	Laser
Resolution protection type:	Body
Operating range (m):	0 - 40 m

Technical data

Electrical data

Supply voltage (V):	20 - 30 V
Type of supply voltage U1:	DC

Optical data

Used wavelength range:	650 nm
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Semiconductor outputs

Number of OSSD outputs:	0
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Environmental data

Ambient temperature:	-10 - 50 °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:	30g
Times	
Reaction time:	0.33 - 0.33 ms
Mechanical data	
Connection type:	M12 4-pin
Housing material upper part:	ABS UL 94 V0
Depth dimension:	68.2 mm
Net weight:	47 g
Gross weight:	75 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
UNSPSC 25:	46171620
EAN-Code:	4046548047776
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272701
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC001831
Volume:	0 dm3

Obligatory accessories



630309

PSEN op cable axial M12 4-p. shield. 30m



630303

PSEN op cable axial M12 4-p. shield. 3m



630306

PSEN op cable angle M12 4-p. shield. 3m



630307

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



630304

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



630305

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