

PSEN op4F-A-14-105/1

631005



Safety light guard, Type 4, PL e, finger protection (resolution 14 mm), protected field height 1050 mm. Features: Muting, blanking, cascading, absence of dead zones. Programming is possible via Software PSENOptConfigurator or directly on the light guard. Supply voltage 24 V, connection via 18-pin pigtail cable on M12 connector. Connector M12 transmitter: 5- pin, receiver: Blanking 12-pin, muting 12-pin/5-pin. Pigtail cables are 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:	1050 mm
Resolution protection type:	Finger
Operating range (m):	0.2 - 7 m

Technical data

Electrical data

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

Optical data

Used wavelength range:	950 nm
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Semiconductor outputs

Number of OSSD outputs:	2
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Environmental data

Ambient temperature:	0 - 50 °C
Humidity rating:	95 % r. h. at 50 °C
Condensation permitted?:	Not permitted
Vibration to standard ...:	EN 60068-2-6

Acc. shock to standard1:	10g
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Times	
Reaction time:	24 - 24 ms
Mechanical data	
Housing material upper part:	Aluminium
Height dimension:	1056.3 mm
Width dimension:	35 mm
Depth dimension:	40.8 mm
Net weight:	2550 g
Gross weight:	5150 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):	4 devices (feed size >50 cm)
Commercial data	
Harmonized System Code:	90314990
UNSPSC 25:	39111609
EAN-Code:	4046548075700
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



630311

PSEN op cable axial M12 5-pole 5m



630312

PSEN op cable axial M12 5-pole 10m



631085

PSEN op cable axial M12 12-pole 50m



631084

PSEN op cable axial M12 12-pole 30m



630298

PSEN cable M12-5sf 20m



630364

PSEN op cable axial M12 5-pole 50m



630310

PSEN op cable axial M12 5-pole 3m



631057

PSEN op pigtail receiver m



631056

PSEN op pigtail receiver b



630297

PSEN op cable axial M12 5-pole 30m



631055

PSEN op pigtail emitter



631083

PSEN op cable axial M12 12-pole 20m



631082

PSEN op cable axial M12 12-pole 10m



631081

PSEN op cable axial M12 12-pole 5m



631080

PSEN op cable axial M12 12-pole 3m