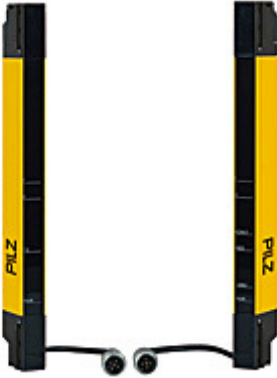


PSEN op4F-SL-14-048/1

631146



Safety light guard, Type 4, PL e, finger protection (resolution 14 mm), protected field height 480 mm. Features: Cascading without dead zone, slimline design. Supply voltage 24 V, connector M12, transmitter: 5-pin, receiver 5-pin. Connection cable is not supplied with the device.

Technical details

General data

Approval:	CE, cULus Listed, TÜV
ESPE type:	4
Sensor principle:	optical
Height of protected field:	480
Resolution protection type:	Finger
Operating range (m):	0.2, 6

Technical data

Electrical data

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

Optical data

Used wavelength range:	850 nm
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Semiconductor outputs

Number of OSSD outputs:	2
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Environmental data

Ambient temperature:	0 - 55 °C
Humidity rating:	15 ... 95%
Condensation permitted?:	Not permitted
Vibration to standard ...:	EN 60068-2-6

Acc. shock to standard1:	10g
Protection type standard:	EN 60529
Times	
Reaction time:	10 - 10 ms
Mechanical data	
Length cable:	0.2
Material of cable insulation 1:	PVC
Bend radius (when laying) K1:	1 x Ø
Bend radius, laid cascaded cable:	1 x Ø
Max. cable length:	20 m
Housing material upper part:	Aluminium
Material end caps:	Zamak
Material front screen:	PMMA
Height dimension:	480 mm
Width dimension:	15.4 mm
Depth dimension:	32.6 mm
Net weight:	650 g
Gross weight:	1350 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:	39121528
EAN-Code:	4046548086515
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

	630904	PSEN op Mirror-165/1
	630903	PSEN op Mirror-120/1
	630902	PSEN op Mirror-090/1
	630311	PSEN op cable axial M12 5-pole 5m
	630312	PSEN op cable axial M12 5-pole 10m
	630345	PSEN op Testpiece F 14mm
	630901	PSEN op Mirror-060/1



631185

PSEN op SL cascading 1m



631184

PSEN op SL cascading 0,5m



631183

PSEN op SL cascading 0,1m



630298

PSEN cable M12-5sf 20m



630310

PSEN op cable axial M12 5-pole 3m



631182

PSEN op SL Bracket O



631181

PSEN op SL Bracket L



631180

PSEN op SL Bracket C