

PSEN opII3B-s-170-075

632102

Safety light guard, Type 3, PL d, body protection (resolution 170 mm), protected field height 750 mm, supply voltage 24 V, operating range 0.2- 15 m, 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:	3
Sensor principle:	Infrared
Height of protected field:	750 mm
Resolution protection type:	Body
Operating range (m):	0.2 - 15 m

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:	-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:	5.2 - 5.2 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:	754 mm
Width dimension:	35 mm
Depth dimension:	40 mm
Net weight:	2218 g
Gross weight:	3910 g
Environment	
WEEE klassifikation (08/2018):	4 devices (feed size >50 cm)
Commercial data	
Harmonized System Code:	85365019
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27272704
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002549

Optional accessories

	380209	PSS67 Cable M12sf M12sm, 5m
	632509	PSEN opII protective column-195 Set
	632508	PSEN opII protective column-165 Set
	632008	PSEN opII mirror column-090 Set
	632503	PSEN opII protective column-165
	630347	PSEN op cable angle M12 5-pole 3m
	632502	PSEN opII protective column-120
	632501	PSEN opII protective column-090
	632507	PSEN opII protective column-120 Set



632506

PSEN opII protective column-090 Set



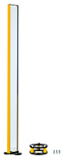
630348

PSEN op cable angle M12 5-pole 5m



630349

PSEN op cable angle M12 5-pole 10m



632009

PSEN opII mirror column-120 Set



632504

PSEN opII protective column-195

632011

PSEN opII mirror column-195 Set



632033

PSEN opII mirror column-090



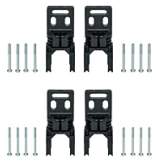
632010

PSEN opII mirror column-165 Set



630350

PSEN op cable angle M12 5-pole 30m



632015

PSEN opII Bracket Kit



632510

PSEN opII lockout



630298

PSEN cable M12-5sf 20m



632037

PSEN opII adjustable base unit



632014

PSEN opII Laserpointer



630310

PSEN op cable axial M12 5-pole 3m



632036

PSEN opII mirror column-195



632035

PSEN opII mirror column-165



630297

PSEN op cable axial M12 5-pole 30m



380220

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



632034

PSEN opII mirror column-120



632012

PSEN screw set mirror column



380208

PSS67 Cable M12sf M12sm, 3m



632017

PSEN opII Adv Bracket Kit-3



630311

PSEN op cable axial M12 5-pole 5m



632512

PSEN opII slot nuts



632016

PSEN opII Adv Bracket Kit-2



630312

PSEN op cable axial M12 5-pole 10m



632511

PSEN opII Y Junction M12-M12/M12



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