

PSEN opII4B-s-170-045

632120

Safety light guard, Type 4, PL e, body protection (resolution 170 mm), protected field height 450 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:	4
Sensor principle:	Infrared
Height of protected field:	450 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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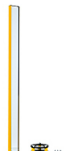
Environmental data

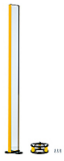
Ambient temperature:	-25 - 60 °C
Humidity rating:	95 % r. h. at 50 °C
Condensation permitted?:	Not permitted
Perm. operating height ASL:	2000 m

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:	454 mm
Width dimension:	35 mm
Depth dimension:	40 mm
Net weight:	1413 g
Gross weight:	2750 g
Environment	
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39121528
EAN-Code:	4046548090215
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272704
ETIM Version:	ETIM-9.0

ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002549
Volume:	0

Optional accessories

	632008	PSEN opII mirror column-090 Set
	630347	PSEN op cable angle M12 5-pole 3m
	632007	PSEN opII mirror column-060 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
	632011	PSEN opII mirror column-195 Set



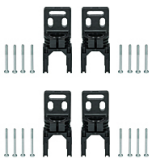
632010

PSEN opII mirror column-165 Set



630350

PSEN op cable angle M12 5-pole 30m



632015

PSEN opII Bracket Kit



632014

PSEN opII Laserpointer



630310

PSEN op cable axial M12 5-pole 3m



380220

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



632012

PSEN screw set mirror column



632017

PSEN opII Adv Bracket Kit-3



630311

PSEN op cable axial M12 5-pole 5m



632016

PSEN opII Adv Bracket Kit-2



630312

PSEN op cable axial M12 5-pole 10m



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



380209

PSS67 Cable M12sf M12sm, 5m



632509

PSEN opII protective column-195 Set



632508

PSEN opII protective column-165 Set



632503

PSEN opII protective column-165



632502

PSEN opII protective column-120



632501

PSEN opII protective column-090



632500

PSEN opII protective column-060



632507

PSEN opII protective column-120 Set



632506

PSEN opII protective column-090 Set



632505

PSEN opII protective column-060 Set



632504

PSEN opII protective column-195



632033

PSEN opII mirror column-090



632032

PSEN opII mirror column-060



632510

PSEN opII lockout



630298

PSEN cable M12-5sf 20m



632037

PSEN opII adjustable base unit



632036

PSEN opII mirror column-195



632035

PSEN opII mirror column-165



630297

PSEN op cable axial M12 5-pole 30m



632034

PSEN opII mirror column-120



380208

PSS67 Cable M12sf M12sm, 3m



632512

PSEN opII slot nuts



632511

PSEN opII Y Junction M12-M12/M12