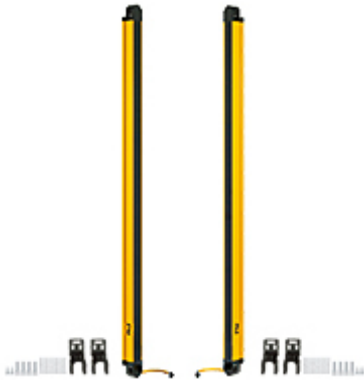


PSEN opII4F-s-14-180

632091



Safety light guard, Type 4, PL e, finger protection (resolution 14 mm), protected field height 1800 mm without dead zone, supply voltage 24 V. 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:	1800 mm
Resolution protection type:	Finger
Operating range (m):	0.2 - 8 m
Technical data	
Electrical data	
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Optical data	
Used wavelength range:	850 nm
Semiconductor outputs	
Number of OSSD outputs:	2
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:	20 - 20 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:	1804 mm
Width dimension:	35 mm
Depth dimension:	40 mm
Net weight:	5150 g
Gross weight:	7485 g
Environment	
WEEE klassifikation (08/2018):	4 devices (feed size >50 cm)
Commercial data	
Harmonized System Code:	85365019
EAN-Code:	4046548076356
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



380209

PSS67 Cable M12sf M12sm, 5m



632509

PSEN opII protective column-195 Set



630347

PSEN op cable angle M12 5-pole 3m



630348

PSEN op cable angle M12 5-pole 5m



630349

PSEN op cable angle M12 5-pole 10m



632504

PSEN opII protective column-195

632011

PSEN opII mirror column-195 Set



630350

PSEN op cable angle M12 5-pole 30m



632510

PSEN opII lockout



632015

PSEN opII Bracket Kit



630298

PSEN cable M12-5sf 20m



632037

PSEN opII adjustable base unit



630310

PSEN op cable axial M12 5-pole 3m



632014

PSEN opII Laserpointer



632036

PSEN opII mirror column-195



380220

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



630297

PSEN op cable axial M12 5-pole 30m



632012

PSEN screw set mirror column



380208

PSS67 Cable M12sf M12sm, 3m



632512

PSEN opII slot nuts



632017

PSEN opII Adv Bracket Kit-3



630311

PSEN op cable axial M12 5-pole 5m



632511

PSEN opII Y Junction M12-M12/M12



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