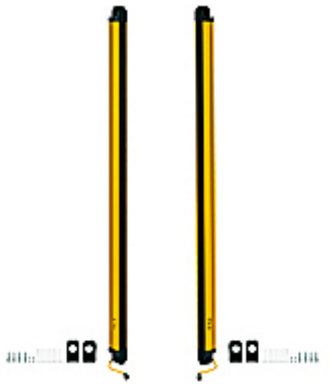
PSEN opII3F-s-14-090 632045



Safety light guard, Type 3, PL d, finger protection (resolution 14 mm), protected field height 900 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:	3
Sensor principle:	Infrared
Height of protected field:	900
Resolution protection type:	Finger
Operating range (m):	0.2
Technical data	
Electrical data	
Supply voltage (V):	24
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
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:	12.3
Mechanical data	
Bend radius (when laying) K1:	5 x Ø
Max. cable length:	50
Housing material:	Aluminium
Material end caps:	Zn
Material front screen:	PC
Height dimension:	904
Width dimension:	35
Depth dimension:	40
Net weight:	2675
Gross weight:	4640
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a
REACh compliance:	contains min. 1 SVHC-substance
REACh included substances:	Lead
%-part of the pollutant:	> 0,1
CAS No.:	7439-92-1

WEEE classifikation (08/2018):	4 devices (feed size >50 cm)
SCIP entry available:	0
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39121528
EAN-Code:	4046548076189
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272704
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002549
Volume:	22.88 dm3

Optional accessories

	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
	630347	PSEN op cable angle M12 5-pole 3m

	632502	PSEN opII protective column-120
	632507	PSEN opII protective column-120 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
	630350	PSEN op cable angle M12 5-pole 30m
	632010	PSEN opII mirror column-165 Set

	632510	PSEN opII lockout
	632015	PSEN opII Bracket Kit
	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
	632511	PSEN opII Y Junction M12-M12/M12

	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