PSEN opII3F-s-14-045 632042



Safety light guard, Type 3, PL d, finger protection (resolution 14 mm), protected field height 450 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:	450
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:	8.4
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:	454
Width dimension:	35
Depth dimension:	40
Net weight:	1438
Gross weight:	2750
Environment	
WEEE classifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	46211501
EAN-Code:	4046548076158
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272704
ETIM Version:	ETIM-9.0

ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002549
Volume:	16.28 dm3

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

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