

PSEN op4F-A-14-075/1

631003



Safety light guard, Type 4, PL e finger protection (resolution 14 mm), protected field height 750 mm. Features: Muting, blanking, cascading, absence of dead zones. Programming is possible via Software PSENOptConfigurator or directly on the light guard. Supply voltage 24 V, connection via 18-pin pigtail cable on M12 connector. Connector M12 transmitter: 5-pin, receiver: Blanking 12-pin, muting 12-pin/5-pin. Pigtail cables are not supplied with the device.









Technical details

General data	
Approval:	CE, cULus Listed, TÜV, EAC (Eurasian)
ESPE type:	4
Sensor principle:	optical
Height of protected field:	750 mm
Resolution protection type:	Finger
Operating range (m):	0.2 - 7 m
Technical data	
Electrical data	
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Optical data	
Used wavelength range:	950 nm
Semiconductor outputs	
Number of OSSD outputs:	2
Environmental data	
Ambient temperature:	0 - 50 °C
Humidity rating:	95 % r. h. at 50 °C
Condensation permitted?:	Not permitted
Vibration to standard ...:	EN 60068-2-6

Acc. shock to standard1:	10g
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Times	
Reaction time:	20 - 20 ms
Mechanical data	
Housing material upper part:	Aluminium
Height dimension:	756.3 mm
Width dimension:	35 mm
Depth dimension:	40.8 mm
Net weight:	1800 g
Gross weight:	3950 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	no
REACH compliance:	Contains no SVHC substances
WEEE classification (08/2018):	4 devices (feed size >50 cm)
Commercial data	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272704
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002549
UNSPSC 25:	39111609
GTIN:	4046548075489
Volume:	14.624 dm ³
Harmonized System Code:	90314990
Type of tariff number:	TARIC

Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

Obligatory accessories

	630311	PSEN op cable axial M12 5-pole 5m
	630312	PSEN op cable axial M12 5-pole 10m
	630298	PSEN cable M12-5sf 20m
	630364	PSEN op cable axial M12 5-pole 50m
	630310	PSEN op cable axial M12 5-pole 3m
	631057	PSEN op pigtail receiver m
	631056	PSEN op pigtail receiver b
	630297	PSEN op cable axial M12 5-pole 30m



631055

PSEN op pigtail emitter
