

PSEN op4B-4-090/1

630802



Safety light guard, Type 4, PL e, body protection, protected fieldheight 900 mm, muting function, supply voltage 24 V, connector M12, transmitter: 4-pin and 5-pin, receiver: 5-pin and 8-pin, connection cable not supplied with the device.

Technical details

General data

Approval:	CE, cULus Listed, TÜV
ESPE type:	4
Sensor principle:	optical
Height of protected field:	915 mm
Resolution protection type:	Body
Operating range (m):	0.5 - 50 m

Technical data

Electrical data

Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC

Optical data

Used wavelength range:	880 nm
------------------------	--------

Semiconductor outputs

Number of OSSD outputs:	2
-------------------------	---

Environmental data

Ambient temperature:	-10 - 55 °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:	16 - 16 ms
Mechanical data	
Housing material upper part:	Aluminium
Height dimension:	1053 mm
Width dimension:	35 mm
Depth dimension:	41.2 mm
Net weight:	3600 g
Gross weight:	4200 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	
Harmonized System Code:	90314990
UNSPSC 25:	46171620
EAN-Code:	4046548076615
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272703
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC001832
Volume:	0

Optional accessories



630302

PSEN op cable axial M12 4-pole 10m



630368

PSEN op cable axial M12 8-p. shield. 50m



630820

PSEN op2.1 L-Muting Set



630963

PSEN op Protective Column 4-090/1



630962

PSEN op Protective Column 3-080/1



630300

PSEN op cable axial M12 4-pole 3m



630961

PSEN op Protective Column 2-050/1



630301

PSEN op cable axial M12 4-pole 5m



630328

PSEN op cable axial M12 8-p. shield. 30m



630824

PSEN op muting bracket kit



630823

PSEN op2.4 L-Reflector



630326

PSEN op Bracket kit adjustable



630822

PSEN op2.3 L-Reflex



630327

PSEN op Bracket kit antivibration



630821

PSEN op2.2 T-Muting Set



630964

PSEN op Protective Column 4-120/1



630295

PSEN op cableset



630298

PSEN cable M12-5sf 20m

	630310	PSEN op cable axial M12 5-pole 3m
	630296	PSEN op cable axial M12 4-pole 30m
	630297	PSEN op cable axial M12 5-pole 30m
	630831	PSEN op3.1 Receiver NO/NC M12
	630952	PSEN op Protective Column-120/1
	630313	PSEN op cable axial M12 8-p. shield. 3m
	630830	PSEN op3.3 Reflex NO/NC M12
	630951	PSEN op Protective Column-090/1
	630314	PSEN op cable axial M12 8-p. shield. 5m



630950

PSEN op Protective Column-060/1



630311

PSEN op cable axial M12 5-pole 5m



630312

PSEN op cable axial M12 5-pole 10m



630955

PSEN op Protective Base/1



630954

PSEN op Protective Column-190/1



630315

PSEN op cable axial M12 8-p. shield. 10m



630953

PSEN op Protective Column-165/1



630832

PSEN op3.2 Emitter M12



630282

PSEN op cable M12 4-p. 0,75m L-Muting



630364

PSEN op cable axial M12 5-pole 50m



630340

Laser pointer for PSEN 4/2



630362

PSEN op cable axial M12 4-pole 50m