

PSEnvip R LR

584101



PSEnvip R LR is the receiver of the PSEnvip2 system for ranges of up to 18 meters. As a counterpart, the transmitter PSEnvip E is required.

Technical details

General data

Approval:	UL Listed, CE, UKCA, TÜV
ESPE type:	4
Sensor principle:	optical
Max. width of the detect. zone:	44 mm
Resolution protection type:	Finger
Operating range (m):	0.1 - 18 m

Technical data

Electrical data

Supply voltage (V):	5 - 5 V
Type of supply voltage U1:	DC
Power consumption DC:	0.8 W

Optical data

Used wavelength range:	510 - 550 nm
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Environmental data

Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	0 - 50 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	93 % r. h. at 40 °C

Condensation permitted?:	Not permitted
EMC to standard ...:	EN 61496-1, EN 61000-6-4
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	10g
Protection type standard:	EN 60529
UL enclosure type:	1
Times	
Reaction time:	4.65 - 4.65 ms
Mechanical data	
Connection type:	M12 4-pin
Cable lines:	Cable sets
Max. cable length:	20 m
Housing material upper part:	Aluminium
Height dimension:	90 mm
Width dimension:	95 mm
Depth dimension:	192 mm
Net weight:	2410 g
Gross weight:	2680 g
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85258900
UNSPSC 25:	39121528
EAN-Code:	4046548089653
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27310101
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC004672

Volume:

12.150

Obligatory accessories



584571

PSEN cable M12-4sm MIOsm MOVE, 15m



584572

PSEN cable M12-4sm MIOsm MOVE, 20m



584570

PSEN cable M12-4sm MIOsm MOVE, 10m



584568

PSEN cable M12-4sm MIOsm MOVE, 5m



584569

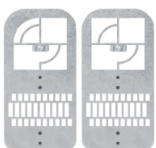
PSEN cable M12-4sm MIOsm MOVE, 8m

Optional accessories



583206

PSENvip MS



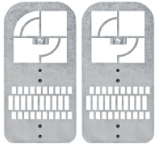
583203

PSENvip AT mag



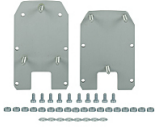
583205

PSENvip MB



583204

PSEnvip AT mech



583210

PSEnvip AS2



583211

PSEnvip AP2



583200

PSEnvip TP