

PSEN ma1.4n-51/PSEN ma1.4-10mm/ 1unit

506343



Magnetic safety switch 2 n/o, 1 auxiliary contact n/o, 5-pin M12 male connector, square design, LED, IP67, operating distance 10 mm,height design 18 mm, PU = 1 sensor with actuator.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, TÜV, EAC (Eurasian)
Sensor principle:	magnetic
Coding level to ISO 14119:	Low
Classification to EN 60947-5-3:	PDDb
Suitable for series connection:	no
unit type:	Unit

Technical data

Electrical data

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

Environmental data

Ambient temperature:	-10 - 55 °C
Max. ambient temp. at 2000 m:	+55 °C
Climatic suitability standard:	IEC 60068-2-30
Humidity rating:	93 % r. h. at 40 °C
Perm. operating height ASL:	4000 m
EMC to standard ...:	EN 60947-5-3
Vibration to standard ...:	EN 60947-5-2

Acc. shock to standard1:	30g
Pollution degree clear.&creep.:	3
Mechanical data	
Type 1 actuator:	PSEN ma1.4-10mm
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M12, 5-pin male
Cable lines:	LiY11Y 8 x 0.14 mm ²
Housing material upper part:	PBT
Height dimension:	37 mm
Width dimension:	26.4 mm
Depth dimension:	18 mm
Net weight:	53 g
Gross weight:	90 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):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548060584
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002544
Volume:	0 dm ³

Optional accessories



380209

PSS67 Cable M12sf M12sm, 5m



630347

PSEN op cable angle M12 5-pole 3m



630348

PSEN op cable angle M12 5-pole 5m



630349

PSEN op cable angle M12 5-pole 10m



630350

PSEN op cable angle M12 5-pole 30m



630298

PSEN cable M12-5sf 20m



630310

PSEN op cable axial M12 5-pole 3m



380220

PSS67 cable M12-5sf, M12-5sm, 20m



630297

PSEN op cable axial M12 5-pole 30m

	380208	PSS67 Cable M12sf M12sm, 3m
	630311	PSEN op cable axial M12 5-pole 5m
	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



380710

PDP67 Cable M12-5sf M12-5sm, 0.5m



380212

PSS67 Cable M12af M12am, 3m



773600

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380213

PSS67 Cable M12af M12am, 5m



380713

PDP67 Cable M12-5sf M12-5sm, 2m



380711

PDP67 Cable M12-5sf M12-5sm, 1m



380712

PDP67 Cable M12-5sf M12-5sm, 1.5m