

PSEN ma1.3n-20/PSEN ma1.3-12/12mm/1unit

506238



Magnetic safety switch 3 n/o, 5-pin M12 connector, round M12 design, IP67, operating distance 12 mm, PU = 1 piece with cuboid actuator coded.

Technical details

General data	
Approval:	CE, UKCA, cULus Listed, EAC (Eurasian), TÜV
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:	-25 - 70 °C
Climatic suitability standard:	IEC 60068-2-30
Humidity rating:	93 % r. h. at 40 °C
Perm. operating height ASL:	2000 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 ma1.3-12
Sensor can be flush-mounted:	Ja, Montagehinweis beachten
Connection type:	M12, 5-pin male
Cable lines:	Li9Y11Y 8 x 0.14 mm ²
Housing material upper part:	PBT
Height dimension:	11 mm
Width dimension:	12 mm
Depth dimension:	59.1 mm
Net weight:	42 g
Gross weight:	83 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:	4046548064797
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

Obligatory accessories



630350

PSEN op cable angle M12 5-pole 30m



630298

PSEN cable M12-5sf 20m



630310

PSEN op cable axial M12 5-pole 3m



630297

PSEN op cable axial M12 5-pole 30m



630347

PSEN op cable angle M12 5-pole 3m



630311

PSEN op cable axial M12 5-pole 5m



630312

PSEN op cable axial M12 5-pole 10m



630348










PSEN op cable angle M12 5-pole 5m




630349

PSEN op cable angle M12 5-pole 10m

Optional accessories

	380209	PSS67 Cable M12sf M12sm, 5m
	630347	PSEN op cable angle M12 5-pole 3m
	630311	PSEN op cable axial M12 5-pole 5m
	630312	PSEN op cable axial M12 5-pole 10m
	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
	380210	PSS67 Cable M12sf M12sm, 10m
	630298	PSEN cable M12-5sf 20m

	380211	PSS67 Cable M12sf M12sm, 30m
	630310	PSEN op cable axial M12 5-pole 3m
	630297	PSEN op cable axial M12 5-pole 30m
	380220	PSS67 cable M12-5sf, M12-5sm, 20m
	380214	PSS67 Cable M12af M12am, 10m
	380215	PSS67 Cable M12af M12am, 30m
	773600	PDP67 F 8DI ION
	380212	PSS67 Cable M12af M12am, 3m
	380213	PSS67 Cable M12af M12am, 5m



380208

PSS67 Cable M12sf M12sm, 3m
