

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

506236



Magnetic safety switch 3 n/o, M8 male 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, ECOLAB
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
Max. ambient temp. at 2000 m:	+70 °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 ma1.3-12
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M8, 8-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:	30 g
Gross weight:	60 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:	4046548049930
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



533150

PSEN cable M8-8sf, 2m



533154

PSEN cable M8-8sf, 30m



533153

PSEN cable M8-8sf, 20m



533152

PSEN cable M8-8sf, 10m



533151

PSEN cable M8-8sf, 5m

Optional accessories



535120

PSEN ix1 Interface for 4 PSEN 1



533150

PSEN cable M8-8sf, 2m



533157

PSEN cable M8-8sf M8-8sm, 2m



533156

PSEN cable M8-8sf M8-8sm, 1m



533155

PSEN cable M8-8sf M8-sm, 0.5m



533154

PSEN cable M8-8sf, 30m



540329

PSEN converter M8-8sf -- M12-8sm



533153

PSEN cable M8-8sf, 20m



533152

PSEN cable M8-8sf, 10m



533151

PSEN cable M8-8sf, 5m
