

PSEN ma1.4p-59 1switch

506318



Magnetic safety switch 2 n/o, 1 auxiliary contact n/o, 8-pin M8 male connector, square design, LED, IP67, operating distance depending on the actuator, height design 18 mm, PU = 1 sensor.

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:	Sensor

Technical data

Electrical data

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

Semiconductor outputs

Utilisation cat. to EN 60947-1:	DC-12
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Environmental data

Ambient temperature:	-10 - 55 °C
Max. ambient temp. at 2000 m:	+55 °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
Protection type, housing:	IP65, IP67
Mechanical data	
Type 1 actuator:	PSEN ma1.4-10mm
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M8, 8-pin male
Housing material upper part:	PBT
Height dimension:	37 mm
Width dimension:	26.4 mm
Depth dimension:	18 mm
Net weight:	35 g
Gross weight:	42 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	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27274401
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002544
UNSPSC 25:	39122205
GTIN:	4046548082951
Volume:	0 dm3
Harmonized System Code:	85365019

Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

Obligatory accessories



506301

PSEN ma1.4-10mm 1actuator

Optional accessories



533150

PSEN cable M8-8sf, 2m



533151

PSEN cable M8-8sf, 5m



533152

PSEN cable M8-8sf, 10m



533153

PSEN cable M8-8sf, 20m



533154

PSEN cable M8-8sf, 30m



533155

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



533156

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



533157

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



533158

PSEN cable M8-8sf M8-8sm, 5m



533159

PSEN cable M8-8sf M8-8sm, 10m



533160

PSEN cable M8-8sf M8-8sm, 20m



533161

PSEN cable M8-8sf M8-8sm, 30m



533162

PSEN cable M8-8af, 10m