

## PSEN ma1.4p-51/ 1switch

506310



Magnetic safety switch 2 n/o, 1 auxiliary contact n/o, square design, LED, IP67, operating distance depending on the actuator, designheight 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

#### 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

Mechanical data	
Type 1 actuator:	PSEN ma1.4-03mm
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M8, 8-pin male
Cable lines:	LiY11Y 8 x 0.14 mm <sup>2</sup>
Housing material upper part:	PBT
Height dimension:	37 mm
Width dimension:	26.4 mm
Depth dimension:	18 mm
Net weight:	35 g
Gross weight:	47 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:	4046548060317
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002544
Volume:	0 dm <sup>3</sup>

## Optional accessories

	533150	PSEN cable M8-8sf, 2m
	533161	PSEN cable M8-8sf M8-8sm, 30m
	533160	PSEN cable M8-8sf M8-8sm, 20m
	533158	PSEN cable M8-8sf M8-8sm, 5m
	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

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533152

PSEN cable M8-8sf, 10m

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533162

PSEN cable M8-8af, 10m

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533151

PSEN cable M8-8sf, 5m

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533159

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

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