

**PSEN ma2.1p-11/PSEN2.1-10/LED/3mm/1unit**

**506406**

Magnetic safety switch 1 n/o 1 n/c, 4-pin M8 male connector, square design, LED, IP67, switching distance 3 mm, height design 13 mm, PU = 1 sensor with actuator.



**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:	yes
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
<b>Mechanical data</b>	
Type 1 actuator:	PSEN 2.1-10
Sensor can be flush-mounted:	Ja, Montagehinweis beachten
Connection type:	M8, 4-pin male
Housing material upper part:	PBT
Height dimension:	45 mm
Width dimension:	26 mm
Depth dimension:	13 mm
Net weight:	40 g
Gross weight:	45 g
<b>Environment</b>	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	1317-36-8
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0
<b>Commercial data</b>	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548066760
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-9.0

ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002544
Volume:	0 dm3

## Obligatory accessories



533111

PSEN Kabel Gerade/cable straightplug 2m



533110

PSEN Kabel Winkel/cable angleplug 2m



533121

PSEN Kabel Gerade/cable straightplug 5m



533120

PSEN Kabel Winkel/cable angleplug 5m



533131

PSEN Kabel Gerade/cable straightplug 10m



533130

PSEN Kabel Winkel/cable angleplug 10m



533141

PSEN Kabel Gerade/cable straightplug 30m



533140

PSEN Kabel Winkel/cable angleplug 30m

## Optional accessories



540310

PSEN screw M4x16 10pcs



534310

PSEN Distanzplatte / spacer (10 pcs.)



533111

PSEN Kabel Gerade/cable straightplug 2m



532110

PSEN Winkel / bracket



534320

PSEN reverse spacer



533121

PSEN Kabel Gerade/cable straightplug 5m



533110

PSEN Kabel Winkel/cable angleplug 2m



533131

PSEN Kabel Gerade/cable straightplug 10m

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533120

PSEN Kabel Winkel/cable angleplug 5m

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533141

PSEN Kabel Gerade/cable straightplug 30m

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533130

PSEN Kabel Winkel/cable angleplug 10m

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533140

PSEN Kabel Winkel/cable angleplug 30m

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380200

PSS67 Cable M8sf M12sm, 3m

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380203

PSS67 Cable M8sf M12sm, 30m

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380204

PSS67 Cable M8af M12sm, 3m

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773600

PDP67 F 8DI ION

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380300

PSEN ma adapter



380201

PSS67 Cable M8sf M12sm, 5m



380202

PSS67 Cable M8sf M12sm, 10m



380207

PSS67 Cable M8af M12sm, 30m



380205

PSS67 Cable M8af M12sm, 5m



380206

PSS67 Cable M8af M12sm, 10m