

PSEN 2.1p-21/PSEN 2.1-20 /8mm/LED/1unit

502221



Magnetic safety switch 1 n/o 1 n/c, 4-pin M8 male connector with LED, square design, IP67, switching distance 8 mm, height design 13 mm, PU =1 piece 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
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:	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
Protection type, housing:	IP65, IP67
Mechanical data	
Type 1 actuator:	PSEN 2.1-20
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M8, 4-pin male
Housing material upper part:	PBT
Height dimension:	36 mm
Width dimension:	26 mm
Depth dimension:	13 mm
Net weight:	35 g
Gross weight:	62 g
Environment	
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
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1
SCIP entry available:	yes
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:	4046548026900
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



533110

PSEN Kabel Winkel/cable angleplug 2m



533111

PSEN Kabel Gerade/cable straightplug 2m



533120

PSEN Kabel Winkel/cable angleplug 5m



533121

PSEN Kabel Gerade/cable straightplug 5m



533130

PSEN Kabel Winkel/cable angleplug 10m



533131

PSEN Kabel Gerade/cable straightplug 10m



533140

PSEN Kabel Winkel/cable angleplug 30m



533141

PSEN Kabel Gerade/cable straightplug 30m

Optional accessories



380200

PSS67 Cable M8sf M12sm, 3m



380201

PSS67 Cable M8sf M12sm, 5m



380202

PSS67 Cable M8sf M12sm, 10m



380203

PSS67 Cable M8sf M12sm, 30m



380204

PSS67 Cable M8af M12sm, 3m



380205

PSS67 Cable M8af M12sm, 5m



380206

PSS67 Cable M8af M12sm, 10m



380207

PSS67 Cable M8af M12sm, 30m



380300

PSEN ma adapter



532110

PSEN Winkel / bracket



533110

PSEN Kabel Winkel/cable angleplug 2m



533111

PSEN Kabel Gerade/cable straightplug 2m



533120

PSEN Kabel Winkel/cable angleplug 5m



533121

PSEN Kabel Gerade/cable straightplug 5m



533130

PSEN Kabel Winkel/cable angleplug 10m



533131

PSEN Kabel Gerade/cable straightplug 10m



533140

PSEN Kabel Winkel/cable angleplug 30m



533141

PSEN Kabel Gerade/cable straightplug 30m



534310

PSEN Distanzplatte / spacer (10 pcs.)



534320

PSEN reverse spacer (2 pcs.)



535110

PSEN i1 Interface for 4 PSEN 2



540310

PSEN screw M4x16 10pcs



773600

PDP67 F 8DI ION