

PSEN ma2.1p-31/PSEN2.1-10/LED/6mm/1unit

506408

Magnetic safety switch 1 n/o 1 n/c, 4-pin M8 male connector, square design, LED, IP67, switching distance 6 mm, height design 13 mm, PU = 1 sensor with actuator.











Technical details

General data	
Approval:	CE, 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:	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
Mechanical data	
Type 1 actuator:	PSEN 2.1-10
Sensor can be flush-mounted:	Yes, follow installation guide
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
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 oxide
%-part of the pollutant:	> 0,1%
CAS No.:	1317-36-8
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026

Obligatory accessories

	533111	PSEN Kabel Gerade/cable straightplug 2m
	533121	PSEN Kabel Gerade/cable straightplug 5m
	533110	PSEN Kabel Winkel/cable angleplug 2m
	533131	PSEN Kabel Gerade/cable straightplug 10m
	533120	PSEN Kabel Winkel/cable angleplug 5m
	533141	PSEN Kabel Gerade/cable straightplug 30m
	533130	PSEN Kabel Winkel/cable angleplug 10m
	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



533120

PSEN Kabel Winkel/cable angleplug 5m



533131

PSEN Kabel Gerade/cable straightplug 10m



533141

PSEN Kabel Gerade/cable straightplug 30m



533130

PSEN Kabel Winkel/cable angleplug 10m



533140

PSEN Kabel Winkel/cable angleplug 30m



380200

PSS67 Cable M8sf M12sm, 3m



380203

PSS67 Cable M8sf M12sm, 30m



380204

PSS67 Cable M8af M12sm, 3m



773600

PDP67 F 8DI ION



380201

PSS67 Cable M8sf M12sm, 5m



380300

PSEN ma adapter



380202

PSS67 Cable M8sf M12sm, 10m



380207

PSS67 Cable M8af M12sm, 30m



380205

PSS67 Cable M8af M12sm, 5m



380206

PSS67 Cable M8af M12sm, 10m