

## 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:	magnetisch
Coding level to ISO 14119:	gering
Classification to EN 60947-5-3:	PDDb
Suitable for series connection:	ja
unit type:	Unit
Technical data	
Electrical data	
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Switching voltage:	24
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
Protection type, housing:	IP65, IP67
<b>Mechanical data</b>	
Type 1 actuator:	PSEN 2.1-20
Sensor can be flush-mounted:	Ja, Montagehinweis beachten
Connection type:	M8, 4pol. 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
<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
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002544




## 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
	533141	PSEN Kabel Gerade/cable straightplug 30m
	533130	PSEN Kabel Winkel/cable angleplug 10m
	533140	PSEN Kabel Winkel/cable angleplug 30m

## Optional accessories

	535110	PSEN i1 Interface for 4 PSEN 2
	540310	PSEN screw M4x16 10pcs
	534310	PSEN Distanzplatte / spacer (10 pcs.)
	533111	PSEN Kabel Gerade/cable straightplug 2m
	532110	PSEN Winkel / bracket
	533121	PSEN Kabel Gerade/cable straightplug 5m
	533110	PSEN Kabel Winkel/cable angleplug 2m
	534320	PSEN reverse spacer
	533131	PSEN Kabel Gerade/cable straightplug 10m

	533120	PSEN Kabel Winkel/cable angleplug 5m
	533130	PSEN Kabel Winkel/cable angleplug 10m
	533141	PSEN Kabel Gerade/cable straightplug 30m
	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
	380300	PSEN ma adapter
	773600	PDP67 F 8DI ION

	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