

## PSEN 1.2p-20/8mm/ 1 switch

525120



Magnetic safety switch 2 n/o, 4-pin M8 connector, round M30 design, IP67, operating distance 8 mm, PU = 1 piece without actuator, certification (TÜV, EAC, UL, ECOLAB approved).

## 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:	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 1.2-20
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M8, 4-pin male
Housing material upper part:	PBT
Depth dimension:	36 mm
Net weight:	15 g
Gross weight:	43 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:	4046548003185
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>

## 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



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
	380200	PSS67 Cable M8sf M12sm, 3m
	380203	PSS67 Cable M8sf M12sm, 30m



380204

PSS67 Cable M8af M12sm, 3m



773600

PDP67 F 8DI ION



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