

PSEN 1.2p-23/PSEN 1.2-20/8mm/ATEX/ 1unit

505223

Magnetic safety switch PSENmag, with safety switch and round actuator, ATEX certificate, 4-pin M8 male connector, incl. 1 pair CABLE/M8/CLIP to secure 1 M8 plug-in connector



Technical details

General data

Approval:	CE, UKCA, cULus Listed, ATEX, electrosuisse, EAC (Eurasian), TÜV, ECOLAB
Sensor principle:	magnetic
Coding level to ISO 14119:	Low
Classification to EN 60947-5-3:	PDDb
Suitable for series connection:	no
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

ATEX certificate number:	SEV 12 ATEX 0121 X
ATEX category dust:	II 3D Ex mc tc IIIC T80°C
ATEX application area X:	X: $-10^{\circ}\text{C} \leq t_a \leq +55^{\circ}\text{C}$
Ambient temperature:	-10 - 55 °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 1.2-20
Sensor can be flush-mounted:	Ja, Montagehinweis beachten
Connection type:	M8, 4-pin male
Housing material upper part:	PBT
Height dimension:	30 mm
Width dimension:	30 mm
Depth dimension:	42.7 mm
Net weight:	31 g
Gross weight:	63 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	no
REACH compliance:	Contains no SVHC substances
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548003444
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



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

Optional accessories

	C1000080	CABLE/M8/CLIP
	540310	PSEN screw M4x16 10pcs
	380200	PSS67 Cable M8sf M12sm, 3m
	380204	PSS67 Cable M8af M12sm, 3m
	380300	PSEN ma adapter
	380207	PSS67 Cable M8af M12sm, 30m
	380205	PSS67 Cable M8af M12sm, 5m
	380206	PSS67 Cable M8af M12sm, 10m