

PSEN 1.1p-23/PSEN 1.1-20/8mm/ATEX/ 1unit

504223

Magnetic safety switch PSENmag, with safety switch and square 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°C ≤ ta ≤ +55°C
Ambient temperature:	-10 - 55 °C
Max. ambient temp. at 2000 m:	+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
Protection type, housing:	IP65, IP67
Mechanical data	
Type 1 actuator:	PSEN 1.1-20
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M8, 4-pin male
Housing material upper part:	PC
Height dimension:	42.8 mm
Width dimension:	26 mm
Depth dimension:	13 mm
Net weight:	31 g
Gross weight:	41 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	
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:	4046548003529
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



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.)



C1000080

CABLE/M8/CLIP