

PSEN 1.1b-23/PSEN1.1-20/8mm/10m/EX/1unit

504250



Magnetic safety switch 2 n/o, square design, height design 13 mm, IP6K9K, operating distance 8 mm, PU = 1 piece with actuator, with 10 m cable (PUR), ATEX approval.

## Technical details

### General data

Approval:	CE, UKCA, cULus Listed, ATEX, electrosuisse, TÜV, EAC (Eurasian), 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 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
<b>Mechanical data</b>	
Type 1 actuator:	PSEN 1.1-20
Sensor can be flush-mounted:	Ja, Montagehinweis beachten
Connection type:	10 m cable
Cable lines:	LiY11Y 4 x 0.25 mm <sup>2</sup>
Housing material upper part:	PC
Height dimension:	36 mm
Width dimension:	26 mm
Depth dimension:	13 mm
Net weight:	337 g
Gross weight:	357 g
<b>Environment</b>	
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)
<b>Commercial data</b>	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548044768
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026

ETIM Reference Feature:	EC002544
Volume:	0 dm3

## Optional accessories

	380308	PSS67 M12 connector, straight, male, 5pole
	540310	PSEN screw M4x16 10pcs
	380310	PSS67 M12 connector, angled, male, 5pole
	532110	PSEN Winkel / bracket
	534310	PSEN Distanzplatte / spacer (10 pcs.)
	534320	PSEN reverse spacer