

## PSEN 1.1p-25/PSEN 1.1-20/8mm/ATEX/ix1

504225

Magnetic safety switch PSENm<sub>ag</sub>, with safety switch and square actuator, ATEX certificate, 4-pin M8 male connector, series connection, 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:	yes
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:	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
<b>Mechanical data</b>	
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:	36 g
Gross weight:	44 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 classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548003512
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



535120

PSEN ix1 Interface for 4 PSEN 1



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



533130

PSEN Kabel Winkel/cable angleplug 10m



533141

PSEN Kabel Gerade/cable straightplug 30m



533140

PSEN Kabel Winkel/cable angleplug 30m

## Optional accessories



535120

PSEN ix1 Interface for 4 PSEN 1



540310

PSEN screw M4x16 10pcs



C1000080

CABLE/M8/CLIP



532110

PSEN Winkel / bracket



534310

PSEN Distanzplatte / spacer (10 pcs.)



533111

PSEN Kabel Gerade/cable straightplug 2m



533121

PSEN Kabel Gerade/cable straightplug 5m



533110

PSEN Kabel Winkel/cable angleplug 2m

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534320

PSEN reverse spacer

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533120

PSEN Kabel Winkel/cable angleplug 5m

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533131

PSEN Kabel Gerade/cable straightplug 10m

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533130

PSEN Kabel Winkel/cable angleplug 10m

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533141

PSEN Kabel Gerade/cable straightplug 30m

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533140

PSEN Kabel Winkel/cable angleplug 30m

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