

PSEN 1.2p-25/PSEN 1.2-20/8mm/ATEX/ix1

505225

Magnetic safety switch PSENmag, with safety switch and round 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: $-10^{\circ}\text{C} \leq t_a \leq +55^{\circ}\text{C}$
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:	36 g
Gross weight:	47 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:	4046548003437
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



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

Optional accessories



535120

PSEN ix1 Interface for 4 PSEN 1



C1000080

CABLE/M8/CLIP



533111

PSEN Kabel Gerade/cable straightplug 2m



532110

PSEN Winkel / bracket



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
