

PSEN 2.2p-24/PSEN2.2-20/LED/8mm/ATEX

503224

Magnetic safety switch PSENm_{ag}, 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: -25°C ≤ ta ≤ +55°C
Ambient temperature:	-25 - 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 2.2-20
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:	44.9 mm
Net weight:	55 g
Gross weight:	62 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	1317-36-8
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548003581

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



533121

PSEN Kabel Gerade/cable straightplug 5m



533110

PSEN Kabel Winkel/cable angleplug 2m



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



535110

PSEN i1 Interface for 4 PSEN 2



C1000080

CABLE/M8/CLIP



533111

PSEN Kabel Gerade/cable straightplug 2m



532110

PSEN Winkel / bracket









533121

PSEN Kabel Gerade/cable straightplug 5m



533110

PSEN Kabel Winkel/cable angleplug 2m

	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
	380200	PSS67 Cable M8sf M12sm, 3m
	380203	PSS67 Cable M8sf M12sm, 30m
	380204	PSS67 Cable M8af M12sm, 3m
	773600	PDP67 F 8DI ION



380300

PSEN ma adapter



380201

PSS67 Cable M8sf M12sm, 5m



380202

PSS67 Cable M8sf M12sm, 10m



380207

PSS67 Cable M8af M12sm, 30m



380205

PSS67 Cable M8af M12sm, 5m



380206

PSS67 Cable M8af M12sm, 10m