

PSEN ma1.3a-22/PSEN ma1.3-08/8mm/1unit

506221



Magnetic safety switch 3 n/o, round M12 design, IP67, operating distance 8 mm, for applications with PSEN ix1, PU = 1 piece with M12 actuator coded, with 5 m cable (PUR).

Technical details

General data

Approval:	CE, UKCA, cULus Listed, ECOLAB, EAC (Eurasian), TÜV
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

Ambient temperature:	-25 - 70 °C
Max. ambient temp. at 2000 m:	+70 °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 ma1.3-08
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	5 m cable
Cable lines:	LiY11Y 6 x 0.25 mm ²
Housing material upper part:	PBT
Height dimension:	11 mm
Width dimension:	12 mm
Depth dimension:	59.1 mm
Net weight:	196 g
Gross weight:	205 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:	4046548049787
Volume:	0 dm ³
Harmonized System Code:	85365019

Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1