

## PSEN 1.1p-22/PSEN 1.1-20/8mm/ix1/ 1unit

504222

Magnetic safety switch 2 n/o, 4-pin M8 male connector, square design, height design 13 mm, IP67, operating distance 8 mm, for applications with PSEN ix1, PU = 1 piece with actuator.



## Technical details

General data	
Approval:	CE, UKCA, cULus Listed, 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:	-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:	Yes, follow installation guide
Connection type:	M8, 4-pin male
Housing material upper part:	PBT
Height dimension:	36 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
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002544

## 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