

PSEN 1.1p-23/PSEN 1.1-20/8mm/ATEX/ 1unit

504223

Magnetic safety switch 2 n/o, 4-pin M8 male connector, square design, height design 13 mm, IP67, switching distance 8 mm, PU = 1 piece with actuator, ATEX approval.











Technical details



General data	
Approval:	CE, UKCA, cULus Listed, ATEX, electrosuisse, EAC (Eurasian), TÜV, ECOLAB
Sensor principle:	magnetisch
Coding level to ISO 14119:	gering
Classification to EN 60947-5-3:	PDDB
Suitable for series connection:	nein
unit type:	Unit
Technical data	
Electrical data	
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Switching voltage:	24
Environmental data	
ATEX certificate number:	SEV 12 ATEX 0121 X
ATEX category gas:	II 3G Ex mc nAc IIC T6
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
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
Protection type, housing:	IP65, IP67
Mechanical data	
Type 1 actuator:	PSEN 1.1-20
Sensor can be flush-mounted:	Ja, Montagehinweis beachten
Connection type:	M8, 4pol. male
Housing material upper part:	PC
Height dimension:	42.8 mm
Width dimension:	26 mm
Depth dimension:	13 mm
Net weight:	31 g
Gross weight:	41 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-9.1
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002544

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
	533130	PSEN Kabel Winkel/cable angleplug 10m
	533141	PSEN Kabel Gerade/cable straightplug 30m
	533140	PSEN Kabel Winkel/cable angleplug 30m

Optional accessories

	533111	PSEN Kabel Gerade/cable straightplug 2m
	534310	PSEN Distanzplatte / spacer (10 pcs.)
	532110	PSEN Winkel / bracket
	533121	PSEN Kabel Gerade/cable straightplug 5m
	533110	PSEN Kabel Winkel/cable angleplug 2m
	534320	PSEN reverse spacer
	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
