

PSEN 1.1p-20/8mm/ 1 switch

524120



Magnetic safety switch 2 n/o, 4-pin M8 male connector, square design, IP67, switching distance 8 mm, height design 13 mm, PU = 1 piece without 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:	no
unit type:	Sensor

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
Max. ambient temp. at 2000 m:	+55 °C
Perm. operating height ASL:	4000 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 1.1-20
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:	14 g
Gross weight:	25 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	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548003222
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272402
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002544
Volume:	0 dm ³

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



533141

PSEN Kabel Gerade/cable straightplug 30m



533130

PSEN Kabel Winkel/cable angleplug 10m



533140

PSEN Kabel Winkel/cable angleplug 30m

Optional accessories



532110

PSEN Winkel / bracket



534310

PSEN Distanzplatte / spacer (10 pcs.)



533111

PSEN Kabel Gerade/cable straightplug 2m



534320

PSEN reverse spacer



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



533141

PSEN Kabel Gerade/cable straightplug 30m

	533130	PSEN Kabel Winkel/cable angleplug 10m
	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
	380300	PSEN ma adapter
	773600	PDP67 F 8DI ION
	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