

PSEN ma1.4p-52/ 1switch

506309



Magnetic safety switch 2 n/o, 4-pin M8 male connector, square design, IP67, operating distance depending on the actuator,height design 18 mm, or series connection with PSEN ix1, PU = 1 sensor.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, TÜV, EAC (Eurasian)
Sensor principle:	magnetic
Coding level to ISO 14119:	Low
Classification to EN 60947-5-3:	PDDb
Suitable for series connection:	yes
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
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 ma1.4-03mm
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Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M8, 4-pin male
Cable lines:	LiY11Y 4 x 0.25 mm ²
Housing material upper part:	PBT
Height dimension:	37 mm
Width dimension:	26.4 mm
Depth dimension:	18 mm
Net weight:	35 g
Gross weight:	48 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

Optional 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
	380200	PSS67 Cable M8sf M12sm, 3m
	380203	PSS67 Cable M8sf M12sm, 30m



380204

PSS67 Cable M8af M12sm, 3m



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