

PSEN 1.1p-29/7mm/ix1/ 1 switch

524124



Magnetic safety switch 2 n/o 1 n/c, 4-pin M8 male connector, square design, IP67, operating distance 7 mm, special version without 0.5 mm latched zone, for applications with PSEN ix1, height design 13 mm, PU= 1 piece without actuator, certification (TÜV, EAC, UL, ECOLAB approved).

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:	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
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
Housing material upper part:	PBT
Height dimension:	42.8 mm
Width dimension:	26 mm
Depth dimension:	13 mm
Net weight:	14 g
Gross weight:	35 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



533141

PSEN Kabel Gerade/cable straightplug 30m



533130

PSEN Kabel Winkel/cable angleplug 10m



533140

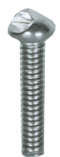
PSEN Kabel Winkel/cable angleplug 30m

Optional accessories



535120

PSEN ix1 Interface for 4 PSEN 1



540310

PSEN screw M4x16 10pcs



532110

PSEN Winkel / bracket



534310

PSEN Distanzplatte / spacer (10 pcs.)



533111

PSEN Kabel Gerade/cable straightplug 2m



534320

PSEN reverse spacer



533110

PSEN Kabel Winkel/cable angleplug 2m



533121

PSEN Kabel Gerade/cable straightplug 5m



533120

PSEN Kabel Winkel/cable angleplug 5m



533131

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