

PSEN ml b 1.1 switch

570401



Safety switch, coded, for safety guard locking device PSENmlock, with guard locking, with power reset, 8-pin M12 male connector, 0.23m cable, single connection

Technical details

General data

Approval:	CE, UKCA, cULus Listed, FCC, IC, TÜV
Sensor principle:	Transponder
Coding level to ISO 14119:	Low
Classification to EN 60947-5-3:	PDDb
Transponder coding:	coded
Reset type:	Power reset
Suitable for series connection:	no
unit type:	Sensor

Technical data

Electrical data

Supply voltage (V):	24
Type of supply voltage U1:	DC
Power consumption DC:	1

Inputs

Number of inputs:	2
DC voltage at input:	24 V DC

Semiconductor outputs

Number of OSSD outputs:	2
Number of sig. outputs:	1

Potential isolation S/C O:	No
S/C output short circuit proof:	Yes
Utilisation cat. to EN 60947-1:	DC-13
Environmental data	
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	0
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	93 % r. h. at 40 °C
EMC to standard ...:	EN 55011: Class A, EN 60947-5-3, EN 61326-3-1
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	30g
Overvoltage category:	III
Pollution degree clear.&creep.:	3
UL enclosure type:	Type 1
Times	
Pulse length lock/unlock req.:	350 - 400 ms
Mechanical data	
Bend radius (when laying) K1:	5 x Ø
Escape release available:	No
Type 1 actuator:	PSEN ml 1.1
Connection type:	M12, 8-pin male
Cable lines:	LiYY 8 x 0.25 mm ²
Product material:	Zn, Aluminium, Galvanised steel, Plastic, Stainless steel
Height dimension:	217.2
Width dimension:	40
Depth dimension:	40
Net weight:	950
Gross weight:	1300

Transponder	
Operating frequency:	122 kHz - 128 kHz
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548081763
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272603
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002593
Volume:	0

Optional accessories



540346

PSEN cable M12-8sf M12-8sm, 1m



540347

PSEN cable M12-8sf M12-8sm, 1,5m



540326

PSEN cable axial M12 8-pole 30m



540320

PSEN cable axial M12 8-pole 5m



540342

PSEN cable M12-8sf M12-8sm, 10m



540321

PSEN cable axial M12 8-pole 10m



540343

PSEN cable M12-8sf M12-8sm, 20m



540344

PSEN cable M12-8sf M12-8sm, 30m



540345

PSEN cable M12-8sf M12-8sm, 0,5m



570499

PSEN screw set bracket sliding door



570497

PSEN ml door handle swinging door 80



570475

PSEN ml escape release cordset 4,0m



570498

PSEN screw set bracket swinging door

	570495	PSEN ml door handle sliding door
	570473	PSEN ml escape release cordset 3,0m
	570496	PSEN ml door handle swinging door 70
	570474	PSEN ml escape release cordset 3,5m
	570493	PSEN ml bracket swinging door 70
	570471	PSEN ml escape release cordset 2,0m
	570494	PSEN ml bracket swinging door 80
	570472	PSEN ml escape release cordset 2,5m
	C1000059	Adapter/ML/M12-5SMX/M12-5SMX/M12-8SFX/XX



570468

PSEN ml escape release cordset 1,0m



540333

PSEN cable M12-8sf, 20m



570469

PSEN ml escape release cordset 1,25m



570466

PSEN ml escape release cordset 0,5m



570467

PSEN ml escape release cordset 0,75m



570462

PSEN ml escape release extension



570484

PSEN ml actuator 10° adapter



570485

PSEN ml actuator center ring



570463

PSEN ml escape release cordset 1,5m hd1

	570460	PSEN ml escape release
	540319	PSEN cable axial M12 8-pole 3m
	570461	PSEN ml auxiliary release hd1
	570491	PSEN ml / PDP67 Y junction PR
	570492	PSEN ml bracket sliding door
	570470	PSEN ml escape release cordset 1,5m
	570490	PSEN ml mounting plate
	540340	PSEN cable M12-8sf M12-8sm, 2m
	540341	PSEN cable M12-8sf M12-8sm, 5m