

## PSEN ml s 1.1 switch

570407



Safety switch, coded, for safety guard locking device PSENmlock, with guard locking, with power reset, 12-pin M12 male connector, 0.23 mcable, series 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:	yes
unit type:	Sensor

### Technical data

#### Electrical data

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

#### Inputs

Number of inputs:	4
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 - 60 °C
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, 12-pin male
Cable lines:	LiYY 12 x 0.25 mm <sup>2</sup>
Product material:	Zn, Aluminium, Galvanised steel, Stainless steel, Plastic
Height dimension:	217.2 mm
Width dimension:	40 mm
Depth dimension:	40 mm
Net weight:	950 g
Gross weight:	1300 g

Transponder	
Operating frequency:	122 kHz - 128 kHz
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27272603
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002593

## Optional accessories



540346

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



540347

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



540342

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












540343

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



570358

PSEN cable M12-12sf/M12-12sm 2m

	540344	PSEN cable M12-8sf M12-8sm, 30m
	570359	PSEN cable M12-12sf/M12-12sm 3m
	540345	PSEN cable M12-8sf M12-8sm, 0,5m
	570356	PSEN cable M12-12sf 50m
	570357	PSEN cable M12-12sf/M12-12sm 1m
	570354	PSEN cable M12-12sf 20m
	570475	PSEN ml escape release cordset 4,0m
	570355	PSEN cable M12-12sf 30m
	570352	PSEN cable M12-12sf 5m



570473

PSEN ml escape release cordset 3,0m



570474

PSEN ml escape release cordset 3,5m



570353

PSEN cable M12-12sf 10m



570471

PSEN ml escape release cordset 2,0m



570350

PSEN cable M12-12sf 2m



570351

PSEN cable M12-12sf 3m



570472

PSEN ml escape release cordset 2,5m



570360

PSEN cable M12-12sf/M12-12sm 5m



540333

PSEN cable M12-8sf, 20m



570489

PSEN ml / PSENcs Y junction M12



570486

PSEN ml Y junction M12



570487

PSEN ml end adapter



570484

PSEN ml actuator 10° adapter



570485

PSEN ml actuator center ring



570361

PSEN cable M12-12sf/M12-12sm 10m



570362

PSEN cable M12-12sf/M12-12sm 20m












570491










PSEN ml / PDP67 Y junction PR



570492

PSEN ml bracket sliding door

	570490	PSEN ml mounting plate
	540340	PSEN cable M12-8sf M12-8sm, 2m
	540341	PSEN cable M12-8sf M12-8sm, 5m
	540326	PSEN cable axial M12 8-pole 30m
	540320	PSEN cable axial M12 8-pole 5m
	540321	PSEN cable axial M12 8-pole 10m
	570499	PSEN screw set bracket sliding door
	570497	PSEN ml door handle swinging door 80
	570498	PSEN screw set bracket swinging door

	570495	PSEN ml door handle sliding door
	570496	PSEN ml door handle swinging door 70
	570493	PSEN ml bracket swinging door 70
	570494	PSEN ml bracket swinging door 80
	C1000059	Adapter/ML/M12-5SMX/M12-5SMX/M12-8SFX/XX
	570468	PSEN ml escape release cordset 1,0m
	570469	PSEN ml escape release cordset 1,25m
	570466	PSEN ml escape release cordset 0,5m
	570467	PSEN ml escape release cordset 0,75m