

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

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 - 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
Protection type, housing:	IP65, IP69, IP67
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 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	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272603
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002593
UNSPSC 25:	39122205
GTIN:	4046548081763
Volume:	0 dm3
Harmonized System Code:	85365019
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

Optional accessories



540319

PSEN cable axial M12 8-pole 3m



540320

PSEN cable axial M12 8-pole 5m



540321

PSEN cable axial M12 8-pole 10m



540326

PSEN cable axial M12 8-pole 30m



540333

PSEN cable M12-8sf, 20m



540340

PSEN cable M12-8sf M12-8sm, 2m



540341

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



540342

PSEN cable M12-8sf M12-8sm, 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



540346

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



540347

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



570460

PSEN ml escape release



570461

PSEN ml auxiliary release hd1



570462

PSEN ml escape release extension



570463

PSEN ml escape release cordset 1,5m hd1



570466

PSEN ml escape release cordset 0,5m



570467

PSEN ml escape release cordset 0,75m



570468

PSEN ml escape release cordset 1,0m



570469

PSEN ml escape release cordset 1,25m



570470

PSEN ml escape release cordset 1,5m



570471

PSEN ml escape release cordset 2,0m



570472

PSEN ml escape release cordset 2,5m



570473

PSEN ml escape release cordset 3,0m



570474

PSEN ml escape release cordset 3,5m



570475

PSEN ml escape release cordset 4,0m



570484

PSEN ml actuator 10° adapter



570485

PSEN ml actuator center ring



570490

PSEN ml mounting plate



570492

PSEN ml bracket sliding door



570493

PSEN ml bracket swinging door 70



570494

PSEN ml bracket swinging door 80



570495

PSEN ml door handle sliding door



570496

PSEN ml door handle swinging door 70



570497

PSEN ml door handle swinging door 80



570498

PSEN screw set bracket swinging door



570499

PSEN screw set bracket sliding door