

## PSEN sI2-GL1-S switch

6N000007



Safety switch with electromagnetic guard locking, coded, for safety guard locking device PSENSlock2, safe guard locking for personal protection, holding force 2000 N, 12-pin M12 male connector, series connection

## Technical details

General data	
Approval:	CE, UKCA, cULus Listed, FCC, IC, EAC (Eurasian), TÜV
Sensor principle:	Transponder
Coding level to ISO 14119:	Low
Classification to EN 60947-5-3:	PDDb
Transponder coding:	coded
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:	7.5 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
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:	-20 - -20 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	93 % r. h. at 40 °C
Perm. operating height ASL:	2000 m
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
Mechanical data	
Max. vertical offset:	5 mm
Max. angular offset:	+/-2,0 deg
Max. ang. offset round X axis:	+/-2 deg
Max. ang. offset round Y axis:	+/-2 deg
Max. ang. offset round Z axis:	+/-2 deg
Type 2 actuator:	PSEN sl2-L-VA actuator
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M12, 12-pin male
Cable lines:	LiYY 12 x 0.25 mm <sup>2</sup>
Product material:	Coated steel, Plastic, Stainless steel
Housing material upper part:	PBT
Height dimension:	170 mm
Width dimension:	45 mm
Depth dimension:	44 mm

Net weight:	1467 g
Gross weight:	1672 g
Transponder	
Operating frequency:	122 kHz - 128 kHz
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39122205
EAN-Code:	4046548092417
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272603
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002593
Volume:	1.814 dm <sup>3</sup>

## Obligatory accessories



6N000027

PSEN sl2-L-VA actuator



6N000026

PSEN sl2-L-AL actuator

## 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



540344

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



540312

PSEN screw M5x20 10pcs



540345

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



570356

PSEN cable M12-12sf 50m



570552

PSEN sl restart interlock (padlock)



570354

PSEN cable M12-12sf 20m



570487

PSEN ml end adapter



570355

PSEN cable M12-12sf 30m



570550

PSEN sl bracket swing door



570352

PSEN cable M12-12sf 5m



570551

PSEN sl bracket sliding door



570353

PSEN cable M12-12sf 10m



570350

PSEN cable M12-12sf 2m



570351

PSEN cable M12-12sf 3m



540340

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



540341

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

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6N000030

Adapter/SL/M12-8SMX/M12-8SFX/M12-12SF/PT

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6N000031

PSEN sl2 Config Key

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