

## PSEN cs4.2p Key 1 switch

541265



Safety switch for transponder key PSEN cs4.1 Key, 2 safety outputs, M8, 8-pin male connector, uniquely coded, accessories: key adapter (532113) and key (541181 or 541182 or 541183 or 541184)

## Technical details

### General data

Approval:	CE, UKCA, cULus Listed, FCC, IC, TÜV, EAC (Eurasian)
Sensor principle:	Transponder
Coding level to ISO 14119:	High
Classification to EN 60947-5-3:	PDDb
Transponder coding:	fully 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:	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-12
Environmental data	
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	-10 - 55 °C
Max. ambient temp. at 2000 m:	+55 °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:	4000 m
EMC to standard ...:	EN 60947-5-3
Vibration to standard ...:	EN 60947-5-2
Acc. shock to standard1:	30g
Overvoltage category:	III
Pollution degree clear.&creep.:	3
Mechanical data	
Bend radius (when laying) K1:	5 x Ø
Sensor can be flush-mounted:	Yes, follow installation guide
Connection type:	M8, 8-pin male
Cable lines:	Li9Y11Y 8 x 0.14 mm <sup>2</sup>
Housing material upper part:	PBT
Height dimension:	37 mm
Width dimension:	26 mm
Depth dimension:	18 mm
Net weight:	35 g
Gross weight:	50 g
Transponder	
Operating frequency:	122 kHz - 128 kHz
Environment	

WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27274601
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002592
UNSPSC 25:	39122205
GTIN:	4046548103106
Volume:	0 dm3
Harmonized System Code:	85365019
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

## Obligatory accessories



541186

PSEN cs4.1 Key bl



541181

PSEN cs4.1 Key gy1



541182

PSEN cs4.1 Key gy2



541183

PSEN cs4.1 Key gy3



541184

PSEN cs4.1 Key gy4

## Optional accessories



533150

PSEN cable M8-8sf, 2m



540337

PSEN Y junction M8-M12/M12 PIGTAIL



540342

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



540343

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



540344

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



533157

PSEN cable M8-8sf M8-8sm, 2m



533156

PSEN cable M8-8sf M8-8sm, 1m



533155

PSEN cable M8-8sf M8-sm, 0.5m

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532110

PSEN Winkel / bracket

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533154

PSEN cable M8-8sf, 30m

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540329

PSEN converter M8-8sf -- M12-8sm

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533153

PSEN cable M8-8sf, 20m

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533152

PSEN cable M8-8sf, 10m

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533151

PSEN cable M8-8sf, 5m

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532114

PSEN cs key adapter bracket

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540130

SDD ES ETH

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540340

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

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540341

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

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PDP67 F 4 code

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