

## PSSu E S 2AO I-T

314470



PSSu, electronic module, standard, analogue inputs and outputs, 2 outputs, 2 configurable voltage ranges, 0/4 - 20 mA, single-pole, referenced to earth, resolution 12 Bit, for increased environmental requirements.

## Technical details

### General data

Approval: CE, UKCA, cULus Listed

Application range: Standard

### Technical data

#### Electrical data

Permitted loads: Resistive, Inductive

#### Analogue outputs

Number of analogue outputs: 2

Type of analogue outputs: Current

Signal range analog output: 0 .. 20 mA

Resolution, analogue outputs: 12 Bit

Potential isolation outputs: Yes

Pot. isolation analog outp./.: Yes

#### Environmental data

Climatic suitability to ...: EN 60068-2-30, EN 60068-2-2, EN 60068-2-1, EN 60068-2-78, EN 60068-2-14

Ambient temperature standard: EN 60068-2-14

Ambient temperature: -40 - 70 °C

Storage temperature standard: EN 60068-2-1/-2





Climatic suitability standard: EN 60068-2-30, EN 60068-2-78

Humidity rating: 93 % r. h. at 40 °C



Condensation permitted?:	Briefly
Perm. operating height ASL:	5000 m
EMC to standard ....:	EN 61000-4-4, EN 61000-6-2, EN 61000-4-5, EN 61000-4-6, EN 61000-6-4, EN 61000-4-2, EN 61000-4-3
Vibration to standard ....:	EN 60068-2-6
Broad band noise to:	EN 60068-2-64
Acc. shock to standard1:	15g
Clearance & creepage dist. to:	EN 60664-1
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
<b>Mechanical data</b>	
Housing material lower section:	PC
Housing material front plate:	PC
Housing material code:	PA
Terminal style:	plug-in
Height dimension:	76 mm
Width dimension:	12.6 mm
Depth dimension:	60.2 mm
Net weight:	38 g
Gross weight:	44 g
Name of coding element:	E
Colour of coding element:	Dark grey
<b>Environment</b>	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
Harmonized System Code:	85389091
UNSPSC 25:	39122331

EAN-Code:	4046548049282
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242601
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001596
Volume:	0.049 dm3

## Obligatory accessories

	314600	PSSu BP 1/8 S-T
	314611	PSSu BP-C 1/8 C-T
	314601	PSSu BP 1/8 C-T
	314610	PSSu BP-C 1/8 S-T

## Optional accessories

	312900	PSSu A ET (10 pcs.)
	312967	PSSu A LA0.1 (10 x 108 pcs.)



314902

PSSu A EC-T

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312901

PSSu A ETM (2 pcs.)

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312958

PSSu A LA0 (10 x 108 pcs.)

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312949

PSSu A ET PE (10 pcs.)

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