

PSSu E AI SHT1-T

314261



PSSu, electronic module, passive, analogue inputs and outputs, 1 input, current range 0 - 0.6 A, single-pole, referenced to earth, 2 outputs, 0- 20 mA, single-pole, referenced to earth, scaling 1:100 and 1:200, for increased environmental requirements.

Technical details

General data	
Approval:	CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV
Application range:	Standard
Technical data	
Analog inputs	
Number of analogue inputs:	1
Type of analogue inputs:	Current
Signal range analog input:	0 ... 0.6 A
Analog input signal type 1:	Single-ended
Analogue outputs	
Number of analogue outputs:	2
Type of analogue outputs:	Current
Signal range analog output:	0 .. 20 mA
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 60068-2-78
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
Acc. shock to standard1:	150 m/s ²
Clearance & creepage dist. to:	EN 61131-2
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Mechanical data	
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:	29 g
Gross weight:	35 g
Name of coding element:	E
Colour of coding element:	Light grey
Environment	
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	39122331
EAN-Code:	4046548070002
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

	314611	PSSu BP-C 1/8 C-T
	314600	PSSu BP 1/8 S-T
	314601	PSSu BP 1/8 C-T
	314618	PSSu BP 1/12 S-T
	314619	PSSu BP 1/12 C-T
	314620	PSSu BP-C 1/12 S-T
	314610	PSSu BP-C 1/8 S-T



314621

PSSu BP-C 1/12 C-T

Optional accessories



312900

PSSu A ET (10 pcs.)



314902

PSSu A EC-T



312901

PSSu A ETM (2 pcs.)



312967

PSSu A LA0.1 (10 x 108 pcs.)



312958

PSSu A LA0 (10 x 108 pcs.)



312949

PSSu A ET PE (10 pcs.)