

PSSu E F DI OZ 2-T

314220



PSSu, electronic module, failsafe, digital inputs and outputs, 1 input, 1 test pulse output 0.25 A, 1 output, 2 A, dual-pole, shortcircuit-proof, overload-proof, free from feedback, for increased environmental requirements.

Technical details

General data	
Approval:	CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV
Application range:	Failsafe
Technical data	
Inputs	
DC voltage at input:	24 V DC
Potential isolation inputs:	yes
Semiconductor outputs	
DC voltage at output:	24 V DC
Semiconductor outputs 2-pole	
Number 2-pin SC outputs:	1
Pot. isolation 2pole S/C O:	Yes
2pole S/C O short circ. proof:	Yes
Test clock outputs	
Number of test pulse outputs:	1
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 12015, EN 12016, EN 61000-6-2, EN 61000-6-4, EN 61131-2 (Zone B)
Vibration to standard ...:	EN 60068-2-6
Broad band noise to:	EN 60068-2-64
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
Protection type, housing:	IP20
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:	36 g
Gross weight:	45 g
Name of coding element:	G
Colour of coding element:	Yellow
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes

RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide
%-part of the pollutant:	> 0,1
CAS No.:	7439-92-1, 1317-36-8
SCIP entry available:	yes
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242604
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001599
UNSPSC 25:	39122331
GTIN:	4046548049176
Volume:	0.049 dm3
Harmonized System Code:	85389091
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr
Quantity per packaging unit:	1

Obligatory accessories



314600

PSSu BP 1/8 S-T



314601

PSSu BP 1/8 C-T



314610

PSSu BP-C 1/8 S-T



314611

PSSu BP-C 1/8 C-T



314618

PSSu BP 1/12 S-T

314619

PSSu BP 1/12 C-T



314622

PSSu BP-C1 1/12 S-T



314623

PSSu BP-C1 1/12 C-T

Optional accessories



312900

PSSu A ET (10 pcs.)



312901

PSSu A ETM (2 pcs.)



312949

PSSu A ET PE (10 pcs.)



312958

PSSu A LA0 (10 x 108 pcs.)



312967

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



314902

PSSu A EC-T