

PSSu E F DI OZ 2

312220



PSSu, electronic module, failsafe, digital inputs and outputs, 1 input, 1 test pulse output 0.25 A, 1 output, 2 A, dual-pole, short-circuitproof, overload-proof, free from feedback.

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
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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
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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:	0 - 60 °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?:	Not permitted
Perm. operating height ASL:	2000 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
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:	35 g
Gross weight:	44 g
Name of coding element:	G
Colour of coding element:	Yellow
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	32131023

EAN-Code:	4046548018592
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242604
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001599
Volume:	0.049

Obligatory accessories



312610

PSSu BP-C 1/8 S



312623

PSSu BP-C1 1/12 C



312601

PSSu BP 1/8 C



312622

PSSu BP-C1 1/12 S



312611

PSSu BP-C 1/8 C



312600

PSSu BP 1/8 S



312618

PSSu BP 1/12 S



312619

PSSu BP 1/12 C

Optional accessories



312900

PSSu A ET (10 pcs.)



312902

PSSu A EC



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.)