

PSSu E F 2DO 2

312215



PSSu, electronic module, failsafe, digital inputs and outputs, 2 outputs, 2 A, single-pole, positive-switching, short-circuit proof, overload-proof, free from feedback.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV
Application range:	Failsafe

Technical data

Electrical data

Terminal V ind. loads off:	U2 - 50 V
Permitted loads:	Resistive, Inductive, Capacitive

Semiconductor outputs

DC voltage at output:	24 V DC
Potential isolation S/C O:	Yes
S/C output short circuit proof:	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:	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
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:	35 g
Gross weight:	44 g
Name of coding element:	F
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
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead
%-part of the pollutant:	> 0,1

CAS No.:	7439-92-1
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:	32131023
GTIN:	4046548018608
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



312600

PSSu BP 1/8 S



312601

PSSu BP 1/8 C



312610

PSSu BP-C 1/8 S



312611

PSSu BP-C 1/8 C



312618

PSSu BP 1/12 S



312619

PSSu BP 1/12 C



312622

PSSu BP-C1 1/12 S



312623

PSSu BP-C1 1/12 C

Optional accessories



312900

PSSu A ET (10 pcs.)



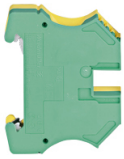
312901

PSSu A ETM (2 pcs.)



312902

PSSu A EC



312949

PSSu A ET PE (10 pcs.)



312958

PSSu A LA0 (10 x 108 pcs.)



312967

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