

PSSu E F PS2-T

314192



PSSu, electronic module, failsafe, supply voltage, infeed module supply 24 V DC 1 A buffered (20 ms), infeed periphery supply 24 V DC 10 A, infeed C-rail 10 A, for increased environmental requirements.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV
Application range:	Standard/failsafe

Technical data

Electrical data

Purpose of U1:	Module supply
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	7 W
Purpose of U2:	Periphery supply
Supply voltage 2 (V):	24 - 24 V
Type of supply voltage U2:	DC
Tolerance of U2:	-30 %/+25 %
Purpose of U1NT1:	int. system voltage
Tolerance of U1NT1:	-2 %/+3 %
Max. curr. contin. oper. U1NT1:	1 A
Bridge U-interrupt U1NT1 stan.:	EN 61131-2
U1NT1 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
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Ambient temperature:	-40 - 70 °C
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 61131-2, EN 61000-6-2, EN 61000-6-4
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
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:	25.2 mm
Depth dimension:	60.2 mm
Net weight:	51 g
Gross weight:	60 g
Name of coding element:	B
Colour of coding element:	Yellow
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	

Harmonized System Code:	85044095
UNSPSC 25:	39122331
EAN-Code:	4046548068511
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242611
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC002583
Volume:	0.146

Obligatory accessories



314655

PSSu BS-R 2/8 C-T



314654

PSSu BS-R 2/8 S-T

Optional accessories



312900

PSSu A ET (10 pcs.)



312901

PSSu A ETM (2 pcs.)



312967

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



314902

PSSu A EC-T



312958

PSSu A LA0 (10 x 108 pcs.)



312949

PSSu A ET PE (10 pcs.)