

PSSu E F PS1-T

314191



PSSu, electronic module, failsafe, supply voltage, infeed module supply 24 V DC 2 A, infeed periphery supply 24 V DC 10 A, infeed C-rail 10 A, for increased environmental requirements.

Technical details

General data

Approval:	CE, 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:	12 W
Purpose of U2:	Periphery supply
Supply voltage 2 (V):	24 - 24 V
Type of supply voltage U2:	DC
Tolerance of U2:	-30 %/+25 %
Pot. isolation U1 to U2:	3050 V
Potential isolation U1 to U2:	3050 V
Purpose of U1 to U2:	int. system voltage
Tolerance of U1 to U2:	-2 %/+3 %
Max. curr. contin. oper. U1 to U2:	2 A
Bridge U-interrupt U1 to U2 stan.:	EN61496-1, EN61131-2, DIN V EN V 1954
U1 to U2 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:	-40 - 70 °C
Climatic suitability standard:	EN 60068-2-30, 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
Broad band noise to:	EN 60068-2-64
Acc. shock to standard1:	15g
Acc. shock to standard2:	25g
Clearance & creepage dist. to:	EN 60664-1
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:	60 g
Gross weight:	69 g
Name of coding element:	C
Colour of coding element:	Yellow

Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27242611
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000024

Obligatory accessories

	314657	PSSu BS 2/8 C-T
	314655	PSSu BS-R 2/8 C-T
	314656	PSSu BS 2/8 S-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.)
