



PSSu, electronic module, failsafe, power supply, module supply 1.5 A, periphery supply 10 A, C-rail 10 A, potential isolation.





Technical details

General data	
Approval:	CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV
Application range:	Standard/Fail-safe
Technical data	
Electrical data	
Purpose of U1:	Module Supply
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	9
Purpose of U2:	Periphery Supply
Supply voltage 2 (V):	24
Type of supply voltage U2:	DC
Tolerance of U2:	-30 %/+25 %
Pot. isolation UINT1 to U2:	3050 V
Potential isolation U1 to U2:	3050 V
Purpose of UINT1:	int. Systemspannung
Tolerance of UINT1:	-2 %/+3 %
Max. curr. contin. oper. UINT1:	1.5
Bridge U-interrupt UINT1 stan.:	P_UEBER_SP_EINB_UINT1_5V_NORM_EN 61131-2
UINT1 short circuit proof:	ja


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:	0 - 60 °C
Climatic suitability standard:	EN 60068-2-30, 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 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
Acc. shock to standard1:	15g
Acc. shock to standard2:	10g
Clearance & creepage dist. to:	EN 60664-1
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Protection type, mounting:	IP54
Protection type, housing:	IP20
Terminal protection type:	IP20
Mechanical data	
Housing material lower section:	PC
Housing material front plate:	PC
Housing material code:	PA
Terminal style:	steckbar
Height dimension:	76
Width dimension:	12.6
Depth dimension:	60.2
Net weight:	39
Gross weight:	47

Name of coding element:	B
Colour of coding element:	gelb
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
ETIM Reference Feature:	EC002583

Obligatory accessories

	312653	PSSu BS-R 1/8 C
	312650	PSSu BS 1/8 S
	312652	PSSu BS-R 1/8 S
	312651	PSSu BS 1/8 C

Optional accessories

	312900	PSSu A ET (10 pcs.)
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312902

PSSu A EC



312967

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



312901

PSSu A ETM (2 pcs.)



312958

PSSu A LA0 (10 x 108 pcs.)



312949

PSSu A ET PE (10 pcs.)