Product data sheet
Characteristics

STBCPS2111K
auxiliary power supply kit; Modicon STB; for logic of IO module



Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Auxiliary power supply kit
Kit composition	Terminal spring clamp connector STBXBA2100 base STBCPS2111 module Terminal screw type connector
[Us] rated supply voltage	24 V for DC

Complementary

Output voltage	5.25 V +/- 0.21 % logic bus
Electrical connection	2 pins for removable connector for power supply
Electromagnetic compatibility	Immunity to electromagnetic interference conforming to IEC 61131-2
Supply voltage limits	19.2…30 V
Input current	400 MA
Protection type	Reverse polarity Short-circuit Overload
Local signalling	1 LED green for PWR power supply
Housing colour	White
Height	120 Mm
Width	18.4 Mm
Depth	125 Mm
Overvoltage category	II

Environment

IP degree of protection	IP20
Marking	CE
Product certifications	CSA[RETURN]FM Class 1 Division 2[RETURN]UL
Standards	EN/IEC 61131-2
Ambient air temperature for operation	0…60 °C without derating
Ambient air temperature for storage	-40…85 °C without derating
Relative humidity	95 % at 60 °C without condensation
Operating altitude	<= 2000 m
Pollution degree	2
Vibration resistance	3 gn (f = 58…150 Hz) on 35 mm DIN rail 5 gn (f = 58…150 Hz) on 35 mm DIN rail +/-0.35 mm (f = 10…58 Hz)
Shock resistance	30 gn for 11 ms conforming to IEC 88 reference 2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.600 Cm
Package 1 Width	8.000 Cm
Package 1 Length	13.100 Cm
Package 1 Weight	122.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	5.458 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	No
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	6830dd70-e4bc-47df-85c7-e41f888576f4
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commerc. announced