

Product datasheet

Specifications



Modicon STB - auxiliary power supply kit - for logic of I/O module

STBCPS2111K

Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Auxiliary power supply kit
Product specific application	Supply for logic of I/O module

Complementary

Kit composition	Terminal spring clamp connector STBXBA2100 base STBCPS2111 module Terminal screw type connector
[Us] rated supply voltage	24 V
Supply circuit type	DC
Supply voltage limits	19.2...30 V
Input current	400 mA
Output voltage	5.25 V +/- 0.21 % logic bus
Output voltage type	DC
Power supply output current	1.2 A
Electrical connection	2 pins for removable connector for power supply
Marking	CE
Overvoltage category	II

Environment

Electromagnetic compatibility	Immunity to electromagnetic interference conforming to IEC 61131-2
Product certifications	UL CSA FM Class 1 Division 2
Pollution degree	2 conforming to IEC 60664-1
Operating altitude	<= 2000 m
IP degree of protection	IP20 conforming to IEC 61131-2 class 1
Ambient air temperature for operation	-25...70 °C (without derating)
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % at 60 °C without condensation
Vibration resistance	3 gn at 58...150 Hz on 35 x 7.5 mm symmetrical DIN rail 5 gn at 58...150 Hz on 35 x 15 mm symmetrical DIN rail +/-0.35 mm at 10...58 Hz
Shock resistance	30 gn for 11 ms conforming to IEC 88 reference 2-27

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

How this information helps you >

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	6830dd70-e4bc-47df-85c7-e41f888576f4
REACH Regulation	REACH Declaration
China RoHS Regulation	China RoHS declaration

Use Again

 Repack and remanufacture	
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No

Dimensions Drawings

Dimensions

