

Product datasheet

Specifications



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

STBCPS2111

 **Discontinued on:** 9 Sept 2009

EAN Code: 3595863772968

 **Discontinued**

Main

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

Complementary

[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	CSA FM Class 1 Division 2 UL
Pollution degree	2 conforming to IEC 60664-1
Operating altitude	<= 2000 m
IP degree of protection	IP20 conforming to EN 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

Contractual warranty

Warranty	18 months
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