Product data sheet

Specifications



To be discontinued

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

STBCPS2111K

To be discontinued on: Dec 1, 2027

To be end-of-service on: Dec 31, 2035

Product availability: Non-Stock - Not normally stocked in distribution facility

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 DC

Complementary

Output voltage	5.25 V +/- 0.21 % logic bus
Electrical connection	2 pins for removable connector power supply
Electromagnetic compatibility	Immunity to electromagnetic interference 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 PWR power supply
Housing Colour	White
Height	4.7 in (120 mm)
Width	0.7 in (18.4 mm)
Depth	4.9 in (125 mm)
Overvoltage category	II

Environment

IP Degree of Protection	IP20
Marking	CE
Product certifications	CSA FM Class 1 Division 2 UL
Standards	EN/IEC 61131-2
Ambient air temperature for operation	32…140 °F (0…60 °C) without derating
Ambient air temperature for storage	-40…185 °F (-40…85 °C) without derating

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Relative humidity	95 % 140 °F (60 °C) without condensation
Operating altitude	<= 6561.68 ft (2000 m)
Pollution degree	2
Vibration resistance	3 gn 58…150 Hz) on 35 mm DIN rail 5 gn 58…150 Hz) on 35 mm DIN rail +/-0.35 mm 10…58 Hz)
Shock resistance	30 gn 11 msIEC 88 reference 2-27

Ordering and shipping details

Category	US1PC3218215
Discount Schedule	PC32
GTIN	3595863949223
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.024 in (2.600 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	5.157 in (13.100 cm)
Package weight(Lbs)	4.303 oz (122.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	12.033 lb(US) (5.458 kg)

Contractual warranty

Warranty (in months)	18

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.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	6830dd70-e4bc-47df-85c7-e41f888576f4
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

Take-back	No

Dimensions Drawings

Dimensions

