

Product data sheet

Specifications



bus extension kit, Modicon STB, BOS internal

STBXBE1300K

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

Main

Range Of Product	Modicon STB distributed I/O solution
Product Or Component Type	BOS internal bus extension kit

Complementary

Kit Composition	STBXBE1300 BOS module STBXTS2120, 2-terminal spring clamp connector STBXBA2300 size 2 base STBXTS1120, 2-terminal screw type connector
Mounting Location	Beginning of extension segment
Product Compatibility	Standard STB modules
[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 power supply Firewire interface
Marking	CE
Overvoltage Category	II

Environment

Electromagnetic Compatibility	Immunity to electromagnetic interference IEC 61131-2
Product Certifications	FM Class 1 Division 2 UL CSA
Pollution Degree	2 IEC 60664-1
Operating Altitude	<= 6561.68 ft (2000 m)
Ip Degree Of Protection	IP20 conforming to IEC 61131-2 class 1
Ambient Air Temperature For Storage	-40...185 °F (-40...85 °C)
Relative Humidity	95 % 140 °F (60 °C) without condensation
Vibration Resistance	3 gn 58...150 Hz 35 x 7.5 mm symmetrical DIN rail 5 gn 58...150 Hz 35 x 15 mm symmetrical DIN rail +/-0.35 mm 10...58 Hz

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

Shock Resistance	30 gn 11 ms IEC 88 reference 2-27
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Ordering and shipping details

Category	US1PC3218215
Discount Schedule	PC32
Gtin	3595863949247
Returnability	Yes
Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.98 in (2.500 cm)
Package 1 Width	3.15 in (8.000 cm)
Package 1 Length	5.12 in (13.000 cm)
Package 1 Weight	4.41 oz (125.000 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	42
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	12.50 lb(US) (5.670 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Reach Free Of Svhc

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
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

Dimensions Drawings

Dimensions

