

Product datasheet

Specifications



Modicon STB - BOS internal bus extension kit

STBXBE1300K

Price: 3,936.67 ZAR

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 for power supply Firewire for interface
Marking	CE
Overvoltage Category	II

Environment

Electromagnetic Compatibility	Immunity to electromagnetic interference conforming to IEC 61131-2
Product Certifications	FM Class 1 Division 2 UL CSA
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 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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 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	2.500 cm
Package 1 Width	8.000 cm
Package 1 Length	13.000 cm
Package 1 Weight	125.000 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	5.670 kg

Contractual warranty

Warranty	18 months
----------	-----------

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](#)

Dimensions

