

Product data sheet

Specifications



bus extension kit, Modicon STB, BOS internal

STBXBE1300K

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

Shock resistance	30 gn for 11 ms conforming to IEC 88 reference 2-27
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	2.500 cm
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Package 1 Width	8.000 cm
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Package 1 Length	13.000 cm
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Package 1 Weight	125.000 g
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Unit Type of Package 2	S02
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Number of Units in Package 2	42
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Package 2 Height	15.000 cm
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Package 2 Width	30.000 cm
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Package 2 Length	40.000 cm
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Package 2 Weight	5.670 kg
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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.

[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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH 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

Use Again

 Repack and remanufacture	
Take-back	No

Dimensions Drawings

Dimensions

