

Specifications



Local distributor code:

389839552

STBXBE1300K

⚠ To be discontinued on: 1 Dec 2027

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

⚠ To be discontinued

EAN Code: 3595863949247

Range of product	Modicon STB distributed I/O solution
Product or component type	BOS internal bus extension kit
Kit composition	STBXBE1300 BOS module STBXTS2120, 2-terminal spring clamp connector STBXBA2300 size 2 base STBXTS1120, 2-terminal screw type connector
Product compatibility	Standard STB modules

Mounting location	Beginning of extension segment
[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
DC supply voltage	24 V
Height	120 mm
Width	18.4 mm
Depth	70 mm
Marking	CE
Overvoltage category	II

IP degree of protection	IP20 conforming to IEC 61131-2 class 1
Product certifications	FM Class 1 Division 2 UL CSA
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % at 60 °C without condensation

Operating altitude	<= 2000 m
Pollution degree	2 conforming to IEC 60664-1
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
Electromagnetic compatibility	Immunity to electromagnetic interference conforming to IEC 61131-2

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

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)	18
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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	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No

Dimensions Drawings

Dimensions

