

Specifications



Local distributor code:

389839536

STBXBE1100K

⚠ To be discontinued on: 1 Dec 2027

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

⚠ To be discontinued

EAN Code: 3595863949254

Range of product	Modicon STB distributed I/O solution
Product or component type	EOS internal bus extension kit
Kit composition	STBXBE1100 module STBXBA2400 size 2 base STBXTS2120, 2-terminal spring clamp connector STBXTS1120, 2-terminal screw type connector
Product compatibility	Standard STB modules
[Us] rated supply voltage	24 V for DC

Supply voltage limits	19.2...30 V DC
Input current	310 mA
Hot swapping fallback	No
Protection type	Short-circuit Overload Reverse polarity
Local signalling	1 LED green for COM via connector 1 LED green for PWR power supply
Housing colour	White
Electrical connection	Screw/spring terminal block
Height	65.1 mm
Width	18.4 mm
Depth	125 mm

IP degree of protection	IP20
Marking	CE
Product certifications	FM Class 1 Division 2 CSA UL
Standards	IEC 61131-2 class 1
Ambient air temperature for operation	0...60 °C (without derating)
Ambient air temperature for storage	-40...85 °C without derating
Relative humidity	95 % at 60 °C without condensation

Operating altitude	<= 2000 m
Vibration resistance	3 gn (f = 58...150 Hz) on 35 mm DIN rail 5 gn (f = 58...150 Hz) on 35 mm DIN rail +/-0.35 mm (f = 10...58 Hz)
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	13.200 cm
Package 1 Weight	115.000 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	5.151 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 >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Take-back

No

Dimensions Drawings

Dimensions

