Product data sheet

Specifications



Modicon STB - EOS internal bus extension kit

STBXBE1100K

Main

Range of product	Modicon STB distributed I/O solution
Product or component type	EOS internal bus extension kit

Complementary

Kit composition	STBXBE1100 module STBXBA2400 size 2 base STBXTS2120, 2-terminal spring clamp connector STBXTS1120, 2-terminal screw type connector
Mounting location	End of segment (except for the last segment)
Product compatibility	Standard STB modules
Electrical connection	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 CSA UL
Pollution degree	2 conforming to IEC 60664-1
Operating altitude	<= 2000 m
IP degree of protection	IP20 conforming to EN 61131-2 class 1
Ambient air temperature for storage	-40…85 °C
Relative humidity	95 % at 60 °C without condensation
Vibration resistance	+/-0.35 mm at 10…58 Hz 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
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 Weight	114.0 g

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

Package 1 Height	2.6 cm
Package 1 width	7.9 cm
Package 1 Length	13 cm
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Weight	5.06 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty	18 months

Product data sheet
Dimensions Drawings

STBXBE1100K

Dimensions

