



### Main

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

### Complementary

Kit composition	STBXBE2100 island bus extension STBXTS1110, 5-terminal screw type connector STBXBA2000 I/O base STBXTS2110, 5-terminal spring clamp connector
Mounting location	End of the last segment
Product compatibility	Standard STB modules
Electrical connection	5 pins for CANopen devices 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 EN 61131-2 class 1
Ambient air temperature for operation	0...60 °C (without derating)
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	135 g
Package 1 Height	2.5 cm
Package 1 width	8 cm
Package 1 Length	13 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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## Dimensions

