



Main

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

Complementary

Kit composition	STBXBA2000 I/O base STBXBE2100 island bus extension STBXTS1110, 5-terminal screw type connector 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 interface
Marking	CE
Overvoltage category	II

Environment

Electromagnetic compatibility	Immunity to electromagnetic interference IEC 61131-2
Product certifications	CSA FM Class 1 Division 2 UL
Pollution degree	2 IEC 60664-1
Operating altitude	<= 2000 m
IP degree of protection	IP20 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 % 60 °C without condensation
Vibration resistance	5 gn 58...150 Hz 35 x 15 mm symmetrical DIN rail 3 gn 58...150 Hz 35 x 7.5 mm symmetrical DIN rail +/-0.35 mm 10...58 Hz
Shock resistance	30 gn 11 ms IEC 88 reference 2-27

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available

Dimensions

