

Product availability : Stock - Normally stocked in distribution facility



## Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard power distribution kit

## Complementary

Kit composition	STBXTS2130, spring type connectors STBXTS1130, screw type connectors STBPDT2100 module STBXBA2200 base
[Us] rated supply voltage	24 V
Supply circuit type	DC
Power supply output current	<= 10 A 113 °F (45 °C) input/output circuit <= 12 A 86 °F (30 °C) input/output circuit <= 6 A 158 °F (70 °C) input/output circuit <= 8 A 140 °F (60 °C) input/output circuit 0...4 A 86 °F (30 °C) input circuit 0...8 A 86 °F (30 °C) output circuit
Voltage range	19.2...30 V DC sensor/actuator bus
Hot swapping fallback	Hot swapping illegal
Protection type	Built-in overcurrent protection 10 A time-lag output circuit Built-in overcurrent protection 5 A time-lag input circuit Reverse polarity actuator bus
Permissible current	30 A for 2 minutes grounding terminal
Voltage detection threshold	< 15 V +/-1 DC IN/OUT LED lit >= 15 V +/-1 DC IN/OUT LED non lit
Product compatibility	Mounting base STBXBA2200
Marking	CE
Overvoltage category	II
Status LED	1 LED green actuator bus power supply (OUT) 1 LED green sensor bus power supply (IN)
Depth	2.56 in (65.1 mm)
Height	0.72 in (18.4 mm)

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

Width	4.92 in (125 mm)
Product weight	0.29 lb(US) (0.13 kg)

## Environment

Product certifications	FM Class 1 Division 2 UL CSA
Pollution degree	2 IEC 60664-1
Operating altitude	<= 6561.68 ft (2000 m)
IP degree of protection	IP20 EN 61131-2 class 1
Ambient air temperature for operation	32...140 °F (0...60 °C) without derating -13...158 °F (-25...70 °C) with derating factor
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Relative humidity	95 % 140 °F (60 °C) without condensation
Vibration resistance	+/-0.35 mm 10...58 Hz 3 gn 58...150 Hz 35 x 7.5 mm symmetrical DIN rail 5 gn 58...150 Hz 35 x 15 mm symmetrical DIN rail
Shock resistance	30 gn 11 ms IEC 88 reference 2-27

## Ordering and shipping details

Category	18215 - ADVANTYS STB I/O
Discount Schedule	PC32
GTIN	00785901609803
Nbr. of units in pkg.	1
Package weight(Lbs)	0.33000000000000002
Returnability	Y
Country of origin	ID

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0903 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

## Contractual warranty

Warranty period	18 months
-----------------	-----------