

Product availability : Stock - Normally stocked in distribution facility



Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Basic analog output kit
Kit composition	STBXTS1100, 6-terminal screw type connector STBXBA1000 base STBAVI1270 module STBXTS2100, 6-terminal spring clamp connector
Analogue output type	Voltage 0...10 V
Analogue output number	2
Analogue output resolution	10 bits

Complementary

Analogue output current	0.005 A
Response time	3 ms
Cold swapping	Yes
Hot swapping fallback	No for basic NIMs
Fallback status	State 0
Data format	EN 61131-2 IEC 61131-2
Update time	25 ms
Protection type	Short-circuit protection
Integral linearity	+/- 0.1 %FS
Differential linearity	Monotonic
Absolute accuracy error	+/- 0.5 % of full scale 25 °C
Temperature drift	+/-0.01 %/°C
Insulation between channels and logic bus	1500 V for 1 minute
Insulation between channels and actuator bus	30 V

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

Addressing requirement	2 output words
Product compatibility	Mounting base STBXBA1000 Power distribution module STBPDT3100/3105
[Us] rated supply voltage	24 V DC
Supply	Power distribution module
Current consumption	45 mA 5 V DC logic bus
Marking	CE
Overvoltage category	II
Status LED	1 LED green module status (RDY)
Depth	2.76 in (70 mm)
Height	0.55 in (13.9 mm)
Width	5.05 in (128.3 mm)
Product weight	0.26 lb(US) (0.116 kg)

Environment

Product certifications	UL CSA FM Class 1 Division 2
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
Ambient air temperature for operation	32...140 °F without
Ambient air temperature for storage	-40...185 °F (-40...85 °C) without
Ambient air temperature for storage	-40...185 °F without
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	00785901608950
Nbr. of units in pkg.	1
Package weight(Lbs)	1
Returnability	N
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0810 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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