

STBNIP2311

standard Network Interface Module STB - Ethernet modbus TCP/IP - 10...100 Mbits

Product availability: Stock - Normally stocked in distribution facility



Main

Range of Product	Modicon STB distributed I/O solution
Product or Component Type	Standard Network Interface Module
Integrated connection type	Ethernet Modbus TCP/IP IEEE 802.3 2 female RJ45 double shielded twisted pair via Ethernet network) Ethernet Modbus TCP/IP IEEE 802.3 HE-13 RS232 port) Ethernet Modbus TCP/IP IEEE 802.3 8-way female RS232 port)
Port Ethernet	10BASE-T/100BASE-T
Exchange mode	Half or full duplex
Number of segments	1 primary, maximum 6 extensions
Transmission rate	10/100 Mbit/s 0.00...328.08 ft (0...100 m) per segment
Structure type	Industrial LAN Ethernet Modbus TCP/IP network

Complementary

Number of addressable I/O module	0...32 per island
Communication Service	SNMP agent BootP/DHCP protocol Modbus TCP/IP messaging Embedded web (configuration,diagnostics and access to variable)
[Us] rated supply voltage	24 V DC
Power supply type	SELV
Maximum supply current	700 A
Supply voltage limits	19.2...30 V
Input current	550 MA supply circuit
Nominal output current	0.575 A 140...158 °F (60...70 °C) 1.2 A
Output voltage	5.25 V DC +/- 0.21 %)logic bus
Marking	CE
Overvoltage category	II
Status LED	ACT 1 LED Island state (RUN) 1 LED Module error (ERR) 1 LED MS 1 LED NS 1 LED Power supply (PWR) 1 LED Test mode (TEST) 1 LED

Maximum Depth	2.76 In (70 mm)
Maximum Height	1.59 In (40.5 mm)
Maximum Width	5.12 In (130 mm)
Net Weight	0.32 Lb(US) (0.145 kg)

Environment

Standards	IEC 61131-2 : 2003 FM Class 1 division 2, groups A, B, C and D T4A with 70 °C
Product Certifications	UL ODVA C-tick ATEX Cat 3G CSA
Pollution degree	2 IEC 60664-1
Operating altitude	<= 6561.68 ft (2000 m)
IP degree of protection	IP20 conforming to 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	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 +/-0.35 mm 10...58 Hz
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	03595864062273
Nbr. of units in pkg.	1
Package weight(Lbs)	6.35 Oz (180 g)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.65 In (4.2 cm)
Package 1 width	2.76 In (7 cm)
Package 1 Length	5.12 In (13 cm)

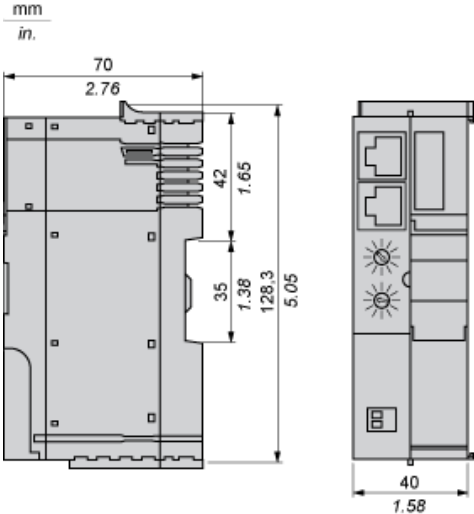
Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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Dimensions



Product Life Status : Commercialised