

STBNIP2212

standard Network Interface Module STB - Ethernet - 10 Mbit/s

Product availability : Stock - Normally stocked in distribution facility

Price* : 602.00 USD



Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard Network Interface Module
Concept	Transparent Ready
Port Ethernet	10BASE-T
Number of segments	1 primary, maximum 6 extensions
Number of devices per segment	0...256
Transmission rate	10 Mbit/s for bus length of 0...328.08 ft (0...100 m) according to 802.3 standard 10 Mbit/s for bus length of 0...3280.84 ft (0...1000 m) with ConneXium cabling system 10 Mbit/s for bus length of \geq 9842.52 ft (3000 m) with fiber optic connection
Structure type	Industrial LAN

Complementary

Number of addressable I/O module	0...32 per island
Communication service	BootP/DHCP protocol Embedded web (configuration, diagnostics and access to variable) Modbus TCP/IP messaging SNMP agent
[Us] rated supply voltage	24 V DC
Power supply type	SELV
Supply current	\geq 700 mA
Supply voltage limits	19.2...30 V
Input current	430 mA for supply circuit
Nominal output current	1.2 A 0.575 A (140...158 °F (60...70 °C))
Output voltage	5.25 V DC (tolerance: \pm 0.21 %) logic bus
Marking	CE
Overvoltage category	II
Status LED	1 LED red module error (ERR) 1 LED green island state (RUN) 1 LED green power supply (PWR) 1 LED yellow test mode 1 LED green 10T 1 LED green status

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

Depth	2.76 in (70 mm)
Height	1.57 in (40 mm)
Width	5.05 in (128.3 mm)
Product weight	0.29 lb(US) (0.13 kg)

Environment

Electromagnetic compatibility	Immunity to electromagnetic interference conforming to IEC 61131-2
Product certifications	UL ATEX Cat 3G CSA FM Class 1 Division 2 C-Tick
Pollution degree	2 conforming to 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 % at 140 °F (60 °C) without condensation
Vibration resistance	+/-0.35 mm (f = 10...58 Hz) 5 gn (f = 58...150 Hz) on 35 x 15 mm symmetrical DIN rail 3 gn (f = 58...150 Hz) on 35 x 7.5 mm symmetrical DIN rail
Shock resistance	30 gn 11 ms conforming to IEC 88 reference 2-27

Ordering and shipping details

Category	18215 - ADVANTYS STB I/O
Discount Schedule	PC32
GTIN	00785901509448
Nbr. of units in pkg.	1
Package weight(Lbs)	0.39000000000000001
Returnability	Y
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0834 - 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

Contractual warranty

Warranty period	18 months
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Dimensiones

