

Product datasheet

Specifications



STBNIP2311 - Standard Network Interface Module STB - Ethernet modbus TCP/IP - 10...100 Mbits

STBNIP2311

Price: 10,317.06 ZAR

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 conforming to IEEE 802.3 2 female RJ45 double shielded twisted pair via Ethernet (network) Ethernet Modbus TCP/IP conforming to IEEE 802.3 HE-13 (RS232 port) Ethernet Modbus TCP/IP conforming to 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 for bus length of 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 for supply circuit
Nominal Output Current	0.575 A at 60...70 °C 1.2 A
Output Voltage	5.25 V DC (tolerance: +/- 0.21 %) for logic bus
Marking	CE
Overvoltage Category	II
Status Led	1 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)
Depth	70 mm
Height	40.5 mm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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	130 mm
Net Weight	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 conforming to IEC 60664-1
Operating Altitude	<= 2000 m
Ip Degree Of Protection	IP20 conforming to IEC 61131-2 class 1
Ambient Air Temperature For Operation	0...60 °C (without derating) -25...70 °C (with derating factor)
Ambient Air Temperature For Storage	-40...85 °C
Relative Humidity	95 % at 60 °C without condensation
Vibration Resistance	3 gn at 58...150 Hz on 35 x 7.5 mm symmetrical DIN rail 5 gn at 58...150 Hz on 35 x 15 mm symmetrical DIN rail +/-0.35 mm at 10...58 Hz
Shock Resistance	30 gn for 11 ms conforming to IEC 88 reference 2-27

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.300 cm
Package 1 Width	7.300 cm
Package 1 Length	13.000 cm
Package 1 Weight	171.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	30
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.450 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency

Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
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	

Dimensions Drawings

Dimensions

