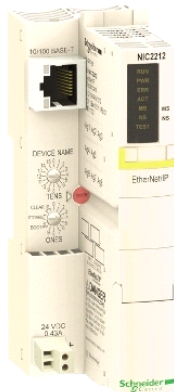


STBNIC2212

standard Network Interface Module STB -
Ethernet/IP - 10...100 Mbit/s



Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard Network Interface Module
Integrated connection type	Ethernet/IP conforming to IEEE 802.3 female RJ45 double shielded twisted pair via Ethernet (network) Ethernet/IP conforming to IEEE 802.3 HE-13 (RS232 port) Ethernet/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
Number of devices per segment	0...256
Transmission rate	10/100 Mbit/s

Complementary

Number of addressable I/O module	0...32 per island
Communication service	BootP/DHCP protocol Embedded web (configuration,diagnostics and access to variable) SNMP agent
[Us] rated supply voltage	24 V DC
Power supply type	SELV
Supply current	>= 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 (60...70 °C)
Output voltage	5.25 V DC (tolerance: +/- 0.21 %) for logic bus
Marking	CE
Overvoltage category	II
Status LED	1 LED for island state (RUN) 1 LED for power supply (PWR) 1 LED for module error (ERR) 1 LED for ACT 1 LED for MS 1 LED for NS 1 LED for test mode (TEST)
Depth	70 mm
Height	40 mm
Width	128.3 mm
Product weight	0.145 kg

Environment

standards	FM Class 1 division 2, groups A, B, C and D T4A with 70 °C IEC 61131-2 : 2003
product certifications	CSA C-Tick ODVA UL
pollution degree	2 conforming to IEC 60664-1
operating altitude	<= 2000 m
IP degree of protection	IP20 conforming to EN 61131-2 class 1

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	+/-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 for 11 ms conforming to IEC 88 reference 2-27

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0831 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available

Dimensions

