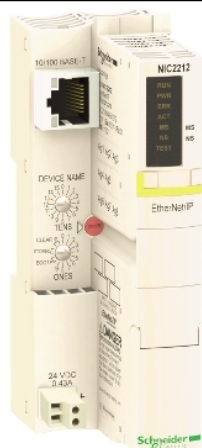


# STBNIC2212

## 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	Embedded web (configuration,diagnostics and access to variable) BootP/DHCP protocol SNMP agent
[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	430 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 mm
Width	128.3 mm
Net 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	UL ODVA C-Tick CSA
Pollution degree	2 conforming to IEC 60664-1
Operating altitude	<= 2000 m
IP degree of protection	IP20 conforming to EN 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 Weight	173.0 g
Package 1 Height	4.3 cm
Package 1 width	7.2 cm
Package 1 Length	13.0 cm
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Weight	5.4 kg
Package 2 Height	15.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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

