



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 3000 m with fiber optic connection 10 Mbit/s for bus length of 0...100 m according to 802.3 standard 10 Mbit/s for bus length of 0...1000 m with ConneXium cabling system
Structure type	Industrial LAN

Complementary

Number of addressable I/O module	0...32 per island
Communication service	SNMP agent Modbus TCP/IP messaging Embedded web (configuration, diagnostics and access to variable) BootP/DHCP protocol
[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 (green) status 1 LED (green) 10T 1 LED (green) island state (RUN) 1 LED (green) power supply (PWR) 1 LED (red) module error (ERR) 1 LED (yellow) test mode
Depth	70 Mm
Height	128.3 Mm
Width	40.5 Mm
Net weight	0.13 Kg

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.

Environment

Electromagnetic compatibility	Immunity to electromagnetic interference conforming to IEC 61131-2
Product certifications	CSA UL FM Class 1 Division 2 ATEX Cat 3G C-Tick
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	171 G
Package 1 Height	2.5 Cm
Package 1 width	8 Cm
Package 1 Length	13 Cm
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Weight	5.46 Kg
Package 2 Height	15 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm

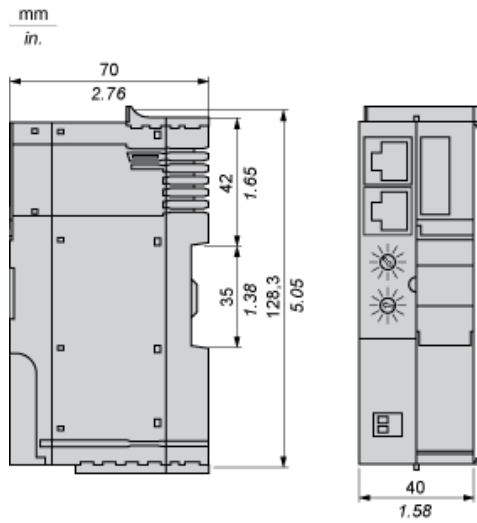
Offer Sustainability

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