

STBNDN2212

standard Network Interface Module STB - DeviceNet - 125..500 kbit/s

Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard Network Interface Module
Integrated connection type	DeviceNet Open DeviceNet Vendors Assoc 5-way male 1 twisted pair network) DeviceNet Open DeviceNet Vendors Assoc HE-13 RS232 port) DeviceNet Open DeviceNet Vendors Assoc 8-way female RS232 port)
Number of segments	1 primary, maximum 6 extensions
Number of slave	64
Transmission rate	125...500 kbit/s 0.00...3937.01 ft (0...1200 m)

Complementary

Number of addressable I/O module	0...32 per island
Communication service	Island Bus Object (class ID101) DeviceNet Object (class ID3) Connection Object (class ID5)
[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 supply circuit
Nominal output current	0.575 A 140...158 °F (60...70 °C) 1.2 A
Maximum output impedance	0.05 Ohm 100000 kHz
Output voltage	5.25 V DC +/- 0.21 %)logic bus
Marking	CE
Overvoltage category	II
Status LED	Island state (RUN) 1 LED Green) MNSG 1 LED Green) MNSR 1 LED Green) Power supply (PWR) 1 LED Green) Module error (ERR) 1 LED Red) Test mode 1 LED Yellow)
Depth	2.76 In (70 mm)
Height	1.57 In (40 mm)
Width	5.05 In (128.3 mm)

Environment

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

Ordering and shipping details

Category	18215 - ADVANTYS STB I/O
Discount Schedule	PC32
GTIN	03595862055123
Nbr. of units in pkg.	1
Package weight(Lbs)	4.76 Oz (135 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.98 In (2.5 cm)
Package 1 width	3.15 In (8 cm)
Package 1 Length	5.12 In (13 cm)

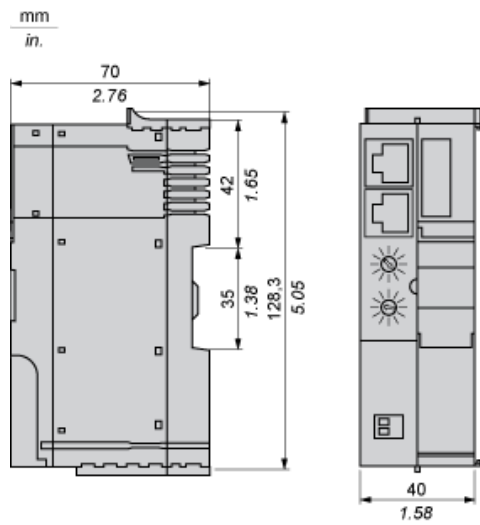
Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
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