



Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard Network Interface Module
Integrated connection type	Interbus InterBus Club 9-way male isolated RS485 SUB-D 1 twisted shielded pair input bus) Interbus InterBus Club 9-way female isolated RS485 SUB-D 1 twisted shielded-pair output bus) Interbus InterBus Club HE-13 RS232 port) Interbus InterBus Club 8-way female RS232 port)
Number of segments	1 primary, maximum 6 extensions
Number of slave	512
Transmission rate	500 kbit/s 0.00...41994.75 ft (0...12800 m) for the bus between stations 500 kbit/s 0.00...1312.34 ft (0...400 m) per bus segment between stations 500 kbit/s 0.00...164.04 ft (0...50 m) for the installation bus
Structure type	Industrial field bus (Generation4)

Complementary

Number of addressable I/O module	0...32 per island
Communication service	Implicit exchange of process data Logical addressing Diagnostics
[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	BA 1 LED Green) Island state (RUN) 1 LED Green) Power supply (PWR) 1 LED Green) RC 1 LED Green) Module error (ERR) 1 LED Red) RD 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)
Net weight	0.34 Lb(US) (0.155 kg)

Environment

Electromagnetic compatibility	Immunity to electromagnetic interference IEC 61131-2
Product certifications	CSA C-tick UL FM Class 1 Division 2 ATEX Cat 3G
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	03595862055147
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

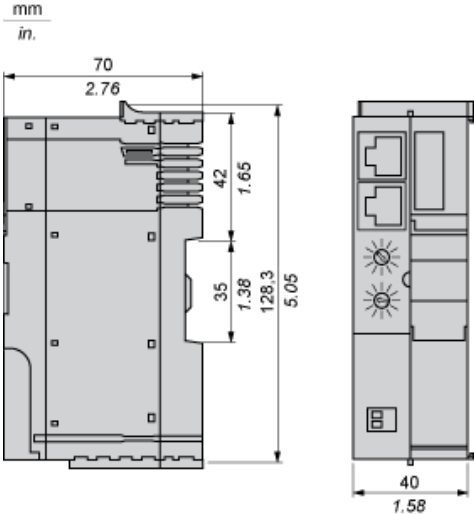
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration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

Dimensions



Product Life Status : Commercialised