

# STBNFP2212

## standard Network Interface Module STB - Fipio - 1 Mbit/s

Product availability: Non-Stock - Not 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	Fipio EN 50170, vol3, part 1-3, 2-3, 3-3, 5-3, 6-3,7-3 9-way male SUB-D connector 1 twisted shielded pair bus) Fipio EN 50170, vol3, part 1-3, 2-3, 3-3, 5-3, 6-3,7-3 HE-13 RS232 port) Fipio EN 50170, vol3, part 1-3, 2-3, 3-3, 5-3, 6-3,7-3 8-way female RS232 port)
Number of segments	1 primary, maximum 6 extensions
Number of devices per segment	0...128 all segment 0...32 per segment
Transmission rate	1 Mbit/s 0.00...3280.84 ft (0...1000 m) per segment
Structure type	Open industrial fieldbus

### Complementary

Number of addressable I/O module	0...32 per island
Communication Service	FSD FDR FED Periodic I/O exchanges Point to point message
[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
Output voltage	5.25 V DC +/- 0.21 %)logic bus
Marking	CE
Overvoltage category	II
Status LED	FIPRUN 1 LED Green) Island state (RUN) 1 LED Green) Power supply (PWR) 1 LED Green) FIPERR 1 LED Red) Module error (ERR) 1 LED Red) Test mode 1 LED Yellow)
Maximum Depth	2.76 In (70 mm)

Maximum Height	1.57 In (40 mm)
Maximum Width	5.05 In (128.3 mm)
Net Weight	0.32 Lb(US) (0.145 kg)

## Environment

Electromagnetic compatibility	Immunity to electromagnetic interference IEC 61131-2
Product Certifications	CSA C-tick ATEX Cat 3G UL FM Class 1 Division 2
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	03595862054997
Nbr. of units in pkg.	1
Package weight(Lbs)	6.46 Oz (183 g)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.73 In (4.4 cm)
Package 1 width	2.87 In (7.3 cm)
Package 1 Length	5.16 In (13.1 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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.

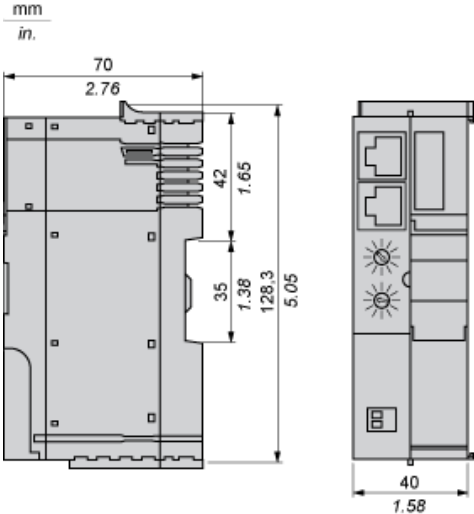
## Contractual warranty

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Warranty	18 months
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Dimensions



Product Life Status : Commercialised