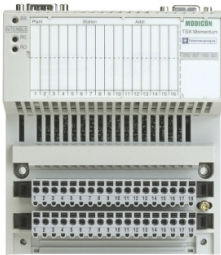


# Product datasheet

Specifications



## Modicon Momentum - Interbus communication adaptor - twisted pair

170INT11003

### Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	Interbus communication adaptor
Communication Port Protocol	Interbus generation SUP1 3
Method Of Access	Master/slave Continuous shift register
Transmission Rate	500 kbit/s
Transmission Support Medium	Twisted pair

### Complementary

Topology	Ring
Number Of Devices Per Segment	0...254
Maximum Cable Distance Between Devices	12800 m 400 m between two modules
Fail State	Fail safe
Control Parameter	CRC-16
Supply	From I/O base
Marking	CE
Local Signalling	1 LED for bus enable (BA) 1 LED for remote bus check (RC) 1 LED for remote bus disabled (RD) 1 LED for logic power check (UL)
Electrical Connection	2 connectors SUB-D 9 for connecting Interbus
Module Format	Standard
Net Weight	0.07 kg

### Environment

Product Certifications	FM Class 1 Division 2 CSA UL
Ip Degree Of Protection	IP20
Protective Treatment	TC
Resistance To Electrostatic Discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance To Electromagnetic Fields	10 V/m 80...1000 MHz conforming to IEC 801-3
Ambient Air Temperature For Operation	0...60 °C

Disclaimer: 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

Ambient Air Temperature For Storage	-40...85 °C
Relative Humidity	95 % without condensation
Operating Altitude	<= 5000 m

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.500 cm
Package 1 Width	18.100 cm
Package 1 Length	26.000 cm
Package 1 Weight	195.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.048 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins