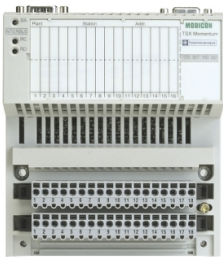


Product data sheet

Specifications



Modicon Momentum - Interbus communication adaptor - twisted pair

170INT11000

Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	Interbus communication adaptor
Communication Port Protocol	Interbus generation SUP1 2
Method Of Access	Continuous shift register Master/slave
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	41994.75 ft (12800 m) 1312.34 ft (400 m) between two modules
Fail State	Fail safe
Control Parameter	CRC-16
Supply	From I/O base
Marking	CE
Local Signalling	Bus enable (BA) 1 LED green) Remote bus check (RC) 1 LED green) Remote bus disabled (RD) 1 LED green)
Electrical Connection	2 connectors SUB-D 9 for connecting Interbus
Module Format	Standard
Net Weight	0.15 lb(US) (0.07 kg)

Environment

Product Certifications	UL FM Class 1 Division 2 CSA
Ip Degree Of Protection	IP20
Protective Treatment	TC
Resistance To Electrostatic Discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance To Electromagnetic Fields	9.14 V/yd (10 V/m) 80...1000 MHz IEC 801-3
Ambient Air Temperature For Operation	32...140 °F (0...60 °C)
Ambient Air Temperature For Storage	-40...185 °F (-40...85 °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

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	2.20 in (5.600 cm)
Package 1 Width	7.01 in (17.800 cm)
Package 1 Length	10.24 in (26.000 cm)
Package 1 Weight	6.63 oz (188.000 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	4.31 lb(US) (1.953 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-CO₂ 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	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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