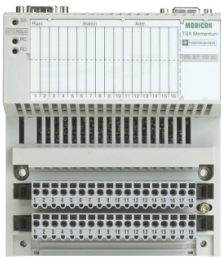# Product data sheet

Specifications

Modicon Momentum - Conformal coating - Interbus communication adaptor

170INT11003C

⚠ Discontinued on: Feb 18, 2022

⚠ **Discontinued**

Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	Interbus communication adaptor
Communication Port Protocol	Interbus generation SUPI 3
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 Remote bus check (RC) 1 LED Remote bus disabled (RD) 1 LED Logic power check (UL) 1 LED
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	CSA UL FM Class 1 Division 2
Ip Degree Of Protection	IP20
Protective Treatment	TC Conformal coating Humiseal 1A33
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

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Ambient Air Temperature For Operation	32…140 °F (0…60 °C)
Ambient Air Temperature For Storage	-40…185 °F (-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	2.17 in (5.5 cm)
Package 1 Width	7.09 in (18.0 cm)
Package 1 Length	10.24 in (26.0 cm)
Package 1 Weight	7.55 oz (214.0 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	2
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	15.10 oz (428.0 g)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} 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_2 products.

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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