Product data sheet
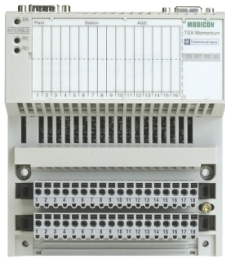
Specifications

Modicon Momentum - Conformal coating - Interbus communication adaptor

170INT11003C

⚠ **Discontinued on:** Mar 31, 2022

⚠ **End-of-service on:** Jan 8, 2024

⚠ **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	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	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 conforming to IEC 801-2 8 kV on air conforming to IEC 801-2

List Price displayed is VAT EXCLUSIVE.

Resistance To Electromagnetic Fields	10 V/m 80...1000 MHz conforming to IEC 801-3
Ambient Air Temperature For Operation	0…60 °C
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	5.5 cm
Package 1 Width	18.0 cm
Package 1 Length	26.0 cm
Package 1 Weight	214.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	2
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	428.0 g

Contractual warranty

Warranty	18 months

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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.

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