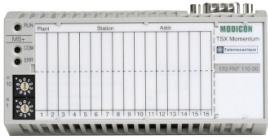


Product datasheet

Specifications



Modicon Momentum - Conformal coating - Profibus DP communication adaptor

170DNT11000C

⚠ Discontinued on: 30 Jun 2020

⚠ Discontinued

Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	Profibus DP communication adaptor
Communication Port Protocol	Profibus DP
Method Of Access	Master/slave
Transmission Rate	9.6...12 Mbit/s
Transmission Support Medium	Twisted pair

Complementary

Topology	Ring Multidrop
Number Of Devices Per Segment	0...126
Maximum Cable Distance Between Devices	1200 m
Addressing	Switch selectable
Fail State	Fail safe
Control Parameter	CRC-16
Supply	From I/O base
Marking	CE
Local Signalling	1 LED (green) for bus fault (BF)
Electrical Connection	1 connector SUB-D 9
Module Format	Standard
Net Weight	0.07 kg

Environment

Product Certifications	CSA UL
Ip Degree Of Protection	IP20
Protective Treatment	Conformal coating Humiseal 1A33 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

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

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

[EU RoHS Declaration](#)