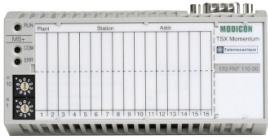


Product datasheet

Specifications



Communication adaptor, Modicon Momentum automation platform, Profibus DP, 9.6 to 12Mbit/s, twisted pair cable

170DNT11000

⚠ Discontinued - Service only

- ⚠ Discontinued on: 1 May 2024
- ⚠ To be end-of-service on: 31 Dec 2029

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	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

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 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	17.9 cm
Package 1 Length	25.9 cm
Package 1 Weight	188.0 g

Contractual warranty

Warranty	18 months
----------	-----------

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
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