Product data sheet

Specifications

Modicon Momentum - Ethernet communication adaptor - 10/100 Mbit/s

170ENT11001

Product availability: Stock - Normally stocked in distribution facility

Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	Ethernet TCP/IP communication adaptor
Communication Port Protocol	Ethernet TCP/IP
Method Of Access	Peer to peer Master/slave
Transmission Rate	10/100 Mbit/s
Transmission Support Medium	Shielded twisted pairs cable

Complementary

Module Configuration	BOOTP server to assign IP parameters
Topology	Multidrop, star network
Port Ethernet	100BASE-TX
Number Of Devices Per Segment	0…32
Maximum Cable Distance Between Devices	3280.84 ft (1000 m) without repeater
Addressing	Unique IEEE global address IP address user assigned
Fail State	Fail safe
Control Parameter	CRC-32
Supply	From I/O base
Marking	CE
Local Signalling	for Ethernet network 10 Mbits/s (10T) 1 LED (green) for Ethernet network state (ST) 1 LED (green) for module active (RUN) 1 LED (green) for Ethernet network 10 Mbits/s (100T) 1 LED (yellow)
Electrical Connection	1 connector RJ45 for 100BASE-TX
Net Weight	0.15 lb(US) (0.07 kg)

Environment

Product Certifications	CSA UL
Standards	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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Resistance To Electromagnetic Fields	9.14 V/m (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)
Relative Humidity	95 % without condensation
Operating Altitude	<= 16404.2 ft (5000 m)

Ordering and shipping details

Category	US1PC3118206
Discount Schedule	PC31
Gtin	3595862034302
Returnability	Yes
Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.36 in (6.000 cm)
Package 1 Width	7.20 in (18.300 cm)
Package 1 Length	10.28 in (26.100 cm)
Package 1 Weight	8.22 oz (233.000 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	5.18 lb(US) (2.348 kg)

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.

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.
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov