Product data sheet

Specifications

Modicon Momentum - Ethernet communication adaptor - 10 Mbit/s

170ENT11002

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 Mbit/s
Transmission Support Medium	Shielded twisted pairs cable

Complementary

Module Configuration	BOOTP server to assign IP parameters
Topology	Multidrop, star network
Port Ethernet	10BASE-T
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	Ethernet network state (LAN) 1 LED green) Module active (RUN) 1 LED green)
Electrical Connection	1 connector RJ45 for 10BASE-TX
Net Weight	0.15 lb(US) (0.07 kg)

Environment

Product Certifications	UL FM Class 1 Division 2 CSA
Standards	CSA FM Class 1 Division 2
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

Resistance To Electromagnetic Fields	9.14 V/yd (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	<= 5000 m

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.28 in (5.800 cm)
Package 1 Width	7.01 in (17.800 cm)
Package 1 Length	10.24 in (26.000 cm)
Package 1 Weight	7.72 oz (219.000 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	4.85 lb(US) (2.200 kg)

Contractual warranty

Warranty	18 months

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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