

Product datasheet

Specifications



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

170ENT11001

Price: 16,368.91 ZAR

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	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	1 LED (green) for Ethernet network 10 Mbits/s (10T) 1 LED (green) for Ethernet network state (ST) 1 LED (green) for module active (RUN) 1 LED (yellow) for Ethernet network 10 Mbits/s (100T)
Electrical Connection	1 connector RJ45 for 100BASE-TX
Net Weight	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 conforming to IEC 801-2 8 kV on air conforming to IEC 801-2

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

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	6.000 cm
Package 1 Width	18.300 cm
Package 1 Length	26.100 cm
Package 1 Weight	233.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	8
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.348 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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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