Product datasheet
Characteristics

170ENT11001

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	Master/slave Peer to peer
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
Cable distance between devices	1000 m without repeater
Addressing	IP address user assigned Unique IEEE global address
Fail state	Fail safe
Control parameter	CRC-32
Supply	From I/O base
Marking	CE
Local signalling	1 LED green Ethernet network 10 Mbits/s (10T) 1 LED green Ethernet network state (ST) 1 LED green module active (RUN) 1 LED yellow Ethernet network 10 Mbits/s (100T)
Electrical connection	1 connector RJ45 for 100BASE-TX
Product 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
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	<= 16404.2 ft (5000 m)

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0925 - Schneider Electric declaration of conformity	Compliant - since 0925 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold

Contractual warranty

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Warranty period	18 months