170ENT11002

Modicon Momentum - Ethernet communication adaptor - 10 Mbit/s

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 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	>= 0 with hub or repeater 0...32 per segment
Cable length	>= 1000 m with repeater 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 state (LAN) 1 LED green module active (RUN)
Electrical connection	1 connector RJ45 for 10BASE-TX
Product weight	0.07 kg

Environment

Product certifications	CSA

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	FM Class 1 Division 2
	UL
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	10 V/m 80...1000 MHz 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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1015 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
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Contractual warranty

Warranty period	18 months

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