



Main

Commercial Status	Commercialised
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	0...32 per segment >= 0 with hub or repeater
Cable length	1000 m without repeater >= 1000 m with 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 yellow Ethernet network 10 Mbits/s (100T) 1 LED green module active (RUN) 1 LED green Ethernet network state (ST) 1 LED green Ethernet network 10 Mbits/s (10T)
Electrical connection	1 connector RJ45 for 100BASE-TX
Product weight	0.07 kg

Environment

Product certifications	CSA UL
Standards	CSA
IP degree of protection	IP20
Protective treatment	TC
Resistance to electrostatic discharge	8 kV on air IEC 801-2 4 kV contact 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

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Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0925 - Schneider Electric declaration of conformity
