

140NOE77101C

Ethernet network TCP/IP module - class B30 - data editor, rack viewer



Main

Range of product	Modicon Quantum automation platform
Product or component type	Ethernet network TCP/IP module
Concept	Transparent Ready
Web server	Class B30
Web services	Data Editor (via PC terminal) Diagnostics via predefined web pages Rack viewer
Communication service	Bandwidth management FDR server Global Data I/O scanning Modbus TCP messaging SNMP network management
Communication port protocol	Ethernet Modbus TCP/IP
Physical interface	MT/RJ 100BASE-FX fiber optic RJ45 10BASE-T/100BASE-TX twisted pair
Transmission rate	10/100 Mbit/s

Complementary

Redundancy	Yes hot standby redundant architecture
Supply	Via the power supply of the rack
Marking	CE
Local signalling	1 LED 10 Mbps or 100 Mbps data rate (10 MB/100 MB) 1 LED collision detection (Coll) 1 LED download mode (Kernel) 1 LED Ethernet module fault (Fault) 1 LED Ethernet network status (RUN) 1 LED full-duplex mode (Fduplex) 1 LED module ready (Ready) 1 LED network active (Link) 1 LED rack operational (Active) 1 LED transmission/reception activity (TxAct/RxAct)
Current consumption	750 mA 5 V DC
Module format	Standard
Product weight	0.345 kg

Environment

IP degree of protection	IP20
Product certifications	CUL UL 508
Standards	CSA C22.2 No 142 FM Class 1 Division 2
Protective treatment	Conformal coating Humiseal 1A33
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	<= 4500 m

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