140NOE77101
Ethernet network TCP/IP module - class B30 - data editor, rack viewer

Commercial status
Discontinued on: 09 July 2018
End-of-service soon on: 31 December 2026

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: Diagnostics via predefined web pages
Communication service: SNMP network management
Physical interface: MT/RJ - 100BASE-FX fiber optic
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 LED10 Mbps or 100 Mbps data rate (10 MB/100 MB):
1 LEDcollision detection (Coll):
1 LEDdownload mode (Kernel):
1 LEDEthernet module fault (Fault):
1 LEDEthernet network status (RUN):
1 LEDfull-duplex mode (Fduplex):
1 LEDmodule ready (Ready):
1 LEDnetwork active (Link):
1 LEDrack operational (Active):
1 LEDtransmission/reception activity (TxAct/RxAct):

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.
Current consumption: 750 mA at 5 V DC

Module format: Standard

Net 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
- **Resistance to electrostatic discharge**: 4 kV contact conforming to IEC 801-2, 8 kV on air conforming to IEC 801-2
- **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**: <= 4500 m

**Packing Units**

- **Unit Type of Package 1**: PCE
- **Number of Units in Package 1**: 1
- **Package 1 Weight**: 560 g
- **Package 1 Height**: 5 cm
- **Package 1 width**: 17 cm
- **Package 1 Length**: 31.5 cm

**Offer Sustainability**

- **Sustainable offer status**: Green Premium product
- **EU RoHS Directive**: Pro-active compliance (Product out of EU RoHS legal scope)
- **EU RoHS Declaration**: EU RoHS Declaration
- **Environmental Disclosure**: Product Environmental Profile
- **Circularity Profile**: End of Life Information

**Contractual warranty**

- **Warranty**: 18 months
Racks for Modules Mounting

Dimensions of Modules and Racks

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(1) 2 slots
(2) 3 slots
(3) 4 slots
(4) 6 slots
(5) 10 slots
(6) 16 slots

140NOE77101 is replaced by:

Standard environment 140NOE77111
Ethernet network TCP/IP module - class C30 - FactoryCast configurable
Qty 1

Reason for substitution: End of life | Substitution date: 14 April 2020