



Main

Range of product	Modicon Quantum automation platform
Product or component type	Ethernet network TCP/IP module
Concept	Transparent Ready
Web server	Class D10
Web services	Rack viewer Data editor FactoryCast configurable FactoryCast HMI active
Communication service	Modbus TCP messaging SNMP agent
Communication port protocol	Ethernet Modbus TCP/IP
Physical interface	MT/RJ 10BASE-T/100BASE-TX fiber optic RJ45 100BASE-FX twisted pair
Transmission rate	10/100 Mbit/s

Complementary

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

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.

Environment

IP degree of protection	IP20
Product certifications	CUL UL 508
Standards	FM Class 1 Division 2 CSA C22.2 No 142
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

Offer Sustainability

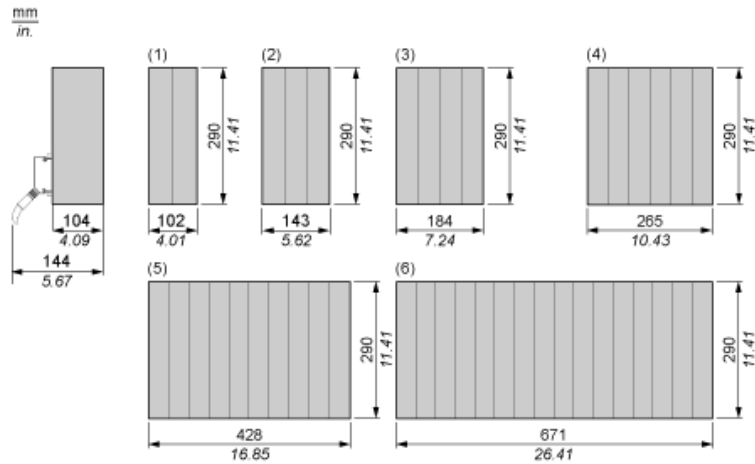
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available End of life manual
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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Racks for Modules Mounting

Dimensions of Modules and Racks



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

140NWM10000