



Main

Range of product	Modicon Quantum automation platform
Product or component type	Ethernet communication module

Complementary

Product compatibility	All Unity CPU
Communication port protocol	Modbus TCP Ethernet/IP
Exchange mode	Full duplex
Maximum number of connections	128
Transmission rate	10/100 Mbit/s
Redundancy	No standalone
Web server	Transparent ready class B30
Communication service	FDR server SNMP agent CIP implicit messaging (I/O communication) Quality of Service (QoS) SOAP XML Web (client/server) DHCP/BootP server Modbus TCP messaging CIP Explicit messaging (server and client messaging)
Web services	Rack viewer Data Editor (via PC terminal)
Transmission support medium	Twisted pair
Port Ethernet	10BASE-T/100BASE-TX, connector type: RJ45
Marking	CE
Supply	Via the power supply of the rack
Local signalling	1 LED green for communication on the bus (Active) 1 LED green for configuration status (Ready) 1 LED green for connection speed (100MB) 1 LED green for Ethernet network status (link) 1 LED green for full-duplex mode (Fduplex) 1 LED green for transmission activity

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1 LED green/red for module status (Mod Status)
1 LED green/red for network communication status (Net Status)

Current consumption	400 mA at 5 V DC
Module format	Standard
Product weight	0.345 kg

Environment

Standards	EN 61131-2 UL 508 IEEE 802.3 FM 3611 Class 1 Division 2 EN 55011 CSA C22.2 No 142
Product certifications	ODVA Merchant Navy
IP degree of protection	IP20
Ambient air temperature for operation	0...60 °C
Relative humidity	10...95 % at 60 °C - without condensation

Offer Sustainability

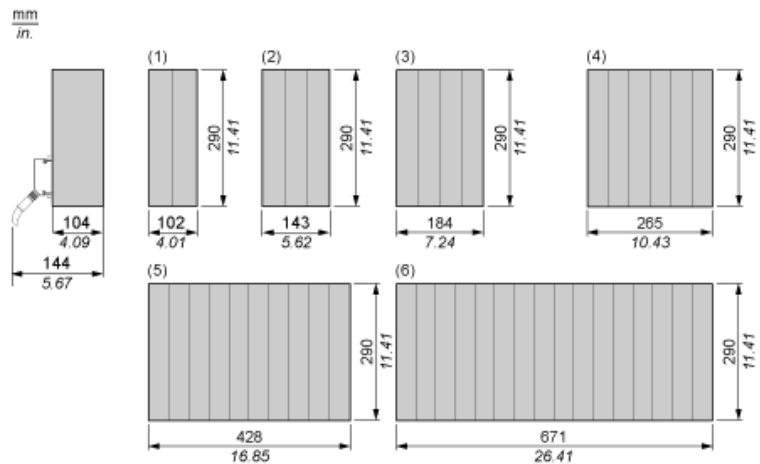
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1030 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available End of life manual
Product end of life instructions	Available End of life manual

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