Product data sheet

Specifications

Green Premium™

Modicon Quantum Ethernet comunication module - RJ45 - 10/100 Mbit/s

140NOC77101

⚠ Discontinued on: Dec 31, 2018

⚠ To be end-of-service on: Dec 31, 2026

⚠ Discontinued - Service only

Main

Range Of Product	Modicon Quantum automation platform
Product Or Component Type	Ethernet communication module

Complementary

Product Compatibility	All Unity CPU
Communication Port Protocol	EtherNet/IP Modbus TCP
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	DHCP/BootP server Quality of Service (QoS) CIP implicit messaging (I/O communication) SOAP XML Web (client/server) SNMP agent FDR server Modbus TCP messaging CIP Explicit messaging (server and client messaging)
Web Services	Data Editor (via PC terminal) Rack viewer
Transmission Support Medium	Twisted pair
Port Ethernet	RJ45 10BASE-T/100BASE-TX
Marking	CE
Supply	Via the power supply of the rack
Local Signalling	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 module status (Mod Status) 1 LED (green/red) for network communication status (Net Status) 1 LED (green/red) for full-duplex mode (Fduplex) 1 LED (green) for transmission activity 1 LED (green)
Current Consumption	400 mA 5 V DC
Module Format	Standard
Net Weight	0.76 lb(US) (0.345 kg)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Environment

Standards	EN 55011 EN 61131-2 UL 508 CSA C22.2 No 142 FM 3611 Class 1 Division 2 IEEE 802.3
Product Certifications	Merchant Navy ODVA
Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	32…140 °F (0…60 °C)
Relative Humidity	10…95 % 140 °F (60 °C) without condensation

Ordering and shipping details

Category	18150-QUANTUM CONTROLLERS,HSBY,COMM.
Discount Schedule	PC21
Gtin	3595864083551
Returnability	No
Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.97 in (5.0 cm)
Package 1 Width	6.50 in (16.5 cm)
Package 1 Length	12.40 in (31.5 cm)
Package 1 Weight	15.80 oz (448.0 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	7.01 lb(US) (3.178 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} **label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

RoHS/REACh

Certifications & Standards

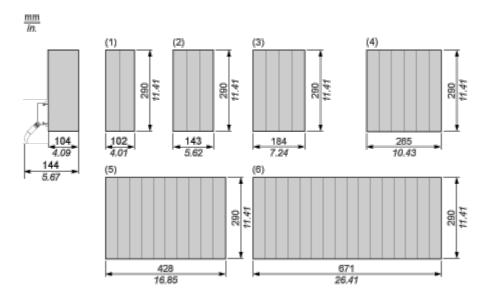**Eu Rohs Directive**   Pro-active compliance (Product out of EU RoHS legal scope)

EU RoHS Declaration

Circularity Profile   End of Life Information

Dimensions Drawings

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

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