Product datasheet





① Discontinued

Coated Modicon Quantum Ethernet control network module -RJ45 - 10/100 Mbit/s

140NOC78100C

! Discontinued on: 31 Dec 2018

! To be end-of-service on: 31 Dec 2026

EAN Code: 3595864153278

Main

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

Complementary

Complementary	
Product Compatibility	140CPU6xxxx
Communication Port Protocol	EtherNet/IP
	Modbus TCP
Exchange Mode	Full duplex
Maximum Number Of Connections	64
Transmission Rate	10/100 Mbit/s
Redundancy	Yes hot standby redundant architecture
Topology	Redundant ring
	Daisy chain loop
Web Server	Embedded
Communication Service	DHCP/BootP server
	SMTP e-mail notification
	Embedded router
	CIP implicit messaging (I/O communication)
	SNMP agent
	Embedded 4-port switch
	NTP time synchronization
	CIP Explicit messaging (client messaging)
	FDR server
	Quality of Service (QoS)
	Device Type Manager (DTM)
Ethernet Service	Rapid Scanning Tree Protocol (RSTP)
Transmission Support Medium	Twisted pair
Port Ethernet	RJ45: 10BASE-T/100BASE-TX
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/red) for module status (Mod Status)
	1 LED (green/red) for network communication status (Net Status)
	1 LED (green/red) for device network status (Net Status 1)
	1 LED (green/red) for extended DIO network status (Net Status 2)
Module Format	Standard

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Net Weight 0.345 kg

Environment

Standards	UL 508 CSA C22.2 No 142 FM Class 1 Division 2 IEC 61000-4-16 EN 61131-1 EN 61131-2 EN 55011
Product Certifications	Merchant Navy LR C-Tick GOST hazardous location class 1, division 2
Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	060 °C
Relative Humidity	1095 % at 60 °C without condensation

Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	16.5 cm
Package 1 Length	31.5 cm
Package 1 Weight	568.0 g

Contractual warranty

Warranty 18 months



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RoHS/REACh

Certifications & Standards

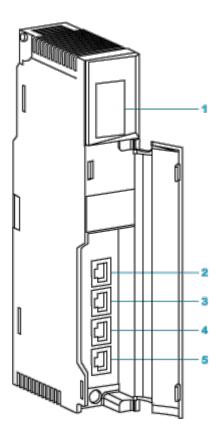
Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

EU RoHS Declaration

Circularity Profile End of Life Information

Presentation

Presentation

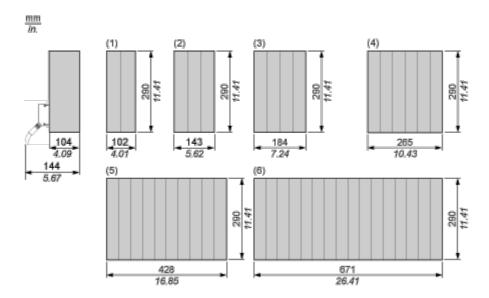


- 1 LED display
- 2 SERVICE/EXTEND port (ETH 1)
- 3 INTERLINK port (ETH 2)
- 4 CTRL NETWORK port (ETH 3)
- 5 CTRL NETWORK port (ETH 4)

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