Product data sheet
Characteristics

140NWM10000
Ethernet network TCP/IP module - class D10 - FactoryCast HMI active

Green Premium™ Product

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 6237.00 USD

Main

Commercial Status	Commercialised
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	Data editor FactoryCast configurable FactoryCast HMI active Rack viewer
Communication service	Modbus TCP messaging SNMP agent
Communication port protocol	Ethernet Modbus TCP/IP
Physical interface	RJ45 100BASE-FX twisted pair MT/RJ 10BASE-T/100BASE-TX fiber optic
Transmission rate	10/100 Mbit/s

Complementary

Supply	Via the power supply of the rack
Marking	CE
Local signalling	1 LED transmission/reception activity (TxAct/RxAct) 1 LED rack operational (Active) 1 LED network active (Link) 1 LED module ready (Ready) 1 LED full-duplex mode (Fduplex) 1 LED Ethernet network status (RUN) 1 LED Ethernet module fault (Fault) 1 LED download mode (Kernel) 1 LED collision detection (Coll) 1 LED 10 Mbps or 100 Mbps data rate (10 MB/100 MB)
Current consumption	750 mA 5 V DC
Module format	Standard
Product weight	0.76 lb(US) (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	8 kV on air IEC 801-2 4 kV contact IEC 801-2
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...1000 MHz IEC 801-3

Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Relative humidity	95 % without condensation
Operating altitude	<= 14763.78 ft (4500 m)

Ordering and shipping details

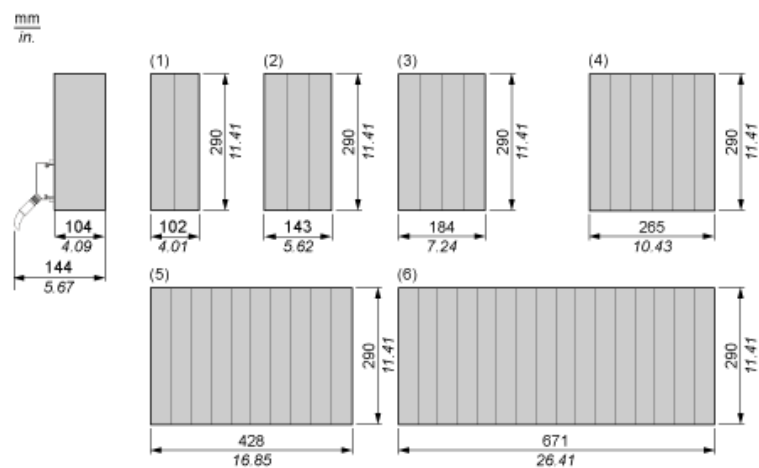| Category	18150 - QUANTUM CONTROLLERS,HSBY,COMM.
Discount Schedule	PC21
GTIN	00785901466017
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months

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Racks for Modules Mounting

Dimensions of Modules and Racks

mm / in.

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