

# Product data sheet

## Characteristics

# 140NOM21200

DIO head-end adaptor Modicon Quantum - 2  
Modbus+RS485 twisted pair redundant cu

Product availability : Stock - Normally stocked in distribution facility



Price\* : 4577.00 USD



### Main

Range of product	Modicon Quantum automation platform
Product or component type	DIO head-end adaptor

### Complementary

Product compatibility	140CRA21220 140CRA21210
Number of port	1 Modbus RS232 twisted pair redundant copper 2 Modbus Plus RS485 twisted pair redundant copper
Transmission rate	1 Mbit/s
I/O words	30 I/32 O
Checks	RAM address Checksum RAM Processor
Power dissipation in W	4 W
Bus current requirement	780 mA

### Environment

Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...2000 MHz conforming to 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	<= 16404.2 ft (5000 m)
Standards	UL 508
Product certifications	RMRS FM Class 1 Division 2

DNV  
GL  
CSA  
C-Tick  
GOST  
RINA

### Ordering and shipping details

Category	18150 - QUANTUM CONTROLLERS,HSBY,COMM.
Discount Schedule	PC21
GTIN	00785901794721
Nbr. of units in pkg.	1
Package weight(Lbs)	1.1000000000000001
Returnability	Y
Country of origin	FR

### Offer Sustainability

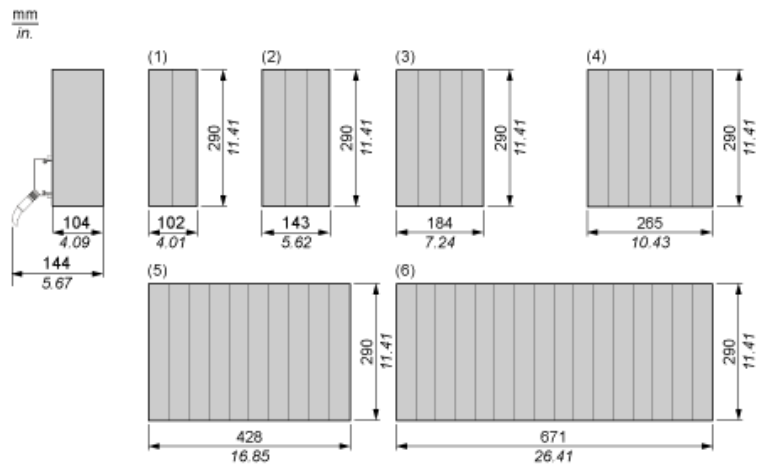
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
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