Product data sheet

Specifications





(!) Discontinued - Service only

Quantum - 2 Modbus+RS485 twisted pair redundant cu

140NOM21200

! Discontinued on: Dec 31, 2022

! To be end-of-service on: Dec 31, 2030

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

DIO head-end adaptor Modicon

Main

Range Of Product	Modicon Quantum automation platform
Product Or Component Type	DIO head-end adaptor

Complementary

Product Compatibility	140CRA21210 140CRA21220
Number Of Port	Modbus RS232 twisted pair redundant copper Modbus Plus RS485 twisted pair redundant copper
Transmission Rate	1 Mbit/s
I/O Words	30 I/32 O
Checks	RAM Processor RAM address Checksum
Power Dissipation In W	4 W
Bus Current Requirement	780 mA

Environment

Resistance To Electrostatic Discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2	
Resistance To Electromagnetic Fields	9.14 V/m (10 V/m) 802000 MHz IEC 801-3	
Ambient Air Temperature For Operation	32140 °F (060 °C)	
Ambient Air Temperature For Storage	-40185 °F (-4085 °C)	
Relative Humidity	95 % without condensation	
Operating Altitude	<= 16404.2 ft (5000 m)	
Standards	UL 508	
Product Certifications	CSA FM Class 1 Division 2 GOST GL RINA RMRS DNV C-tick	

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

Ordering and shipping details

Category	US1PC2118150	
Discount Schedule	PC21	
Gtin	3595861127272	
Returnability	No	
Country Of Origin	FR	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.81 in (4.6 cm)
Package 1 Width	6.30 in (16.0 cm)
Package 1 Length	12.20 in (31.0 cm)
Package 1 Weight	17.39 oz (493.0 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	8.66 lb(US) (3.927 kg)

Contractual warranty

Warranty 18 months



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

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Guide to assess a product's sustainability >



RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

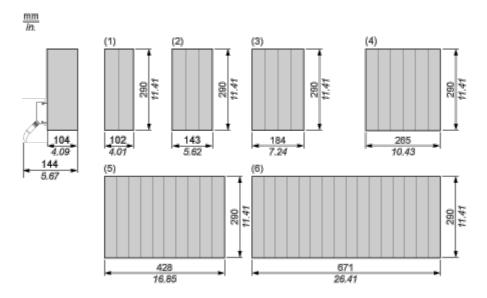
Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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