Product datasheet

Specifications





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

140NOM21200

() Discontinued on: 31 Dec 2021

(!) To be end-of-service on: 31 Dec 2029

Main

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

Complementary

Product Compatibility	140CRA21210 140CRA21220	
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 Processor RAM address Checksum	
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	10 V/m 802000 MHz conforming to IEC 801-3
Ambient Air Temperature For Operation	060 °C
Ambient Air Temperature For Storage	-4085 °C
Relative Humidity	95 % without condensation
Operating Altitude	<= 5000 m
Standards	UL 508
Product Certifications	CSA FM Class 1 Division 2 GOST GL RINA RMRS DNV C-Tick

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.6 cm
Package 1 Width	16.0 cm
Package 1 Length	31.0 cm
Package 1 Weight	493.0 g
Unit Type Of Package 2	\$03
Number Of Units In Package 2	7
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.927 kg

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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

Well-being performance

Reach Free Of Svhc

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

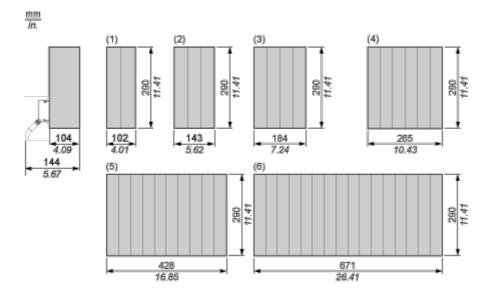
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

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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