

Product data sheet

Specifications



RIO drop adaptor module Modicon Quantum - 2 connectors with redundant cable

140CRA93200

⚠ Discontinued - Service only

⚠ Discontinued on: Jan 15, 2023

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

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

Main

Range of Product	Modicon Quantum automation platform
Product or Component Type	RIO drop adaptor module

Complementary

Product Compatibility	Quantum
Maximum Number of I/O Expansion Module	27
Type of cable	75 Ohm coaxial
Transmission Rate	1544 Mbit/s
Dynamic range	35 dB
Isolation voltage	500 V DC coaxial center and ground
Electrical connection	2 female connectors F, elbowed with redundant cable
Diagnostics startup	Power up and runtime RAM address/data Executive checksum
Power dissipation in W	3.8 W 2 channels
Bus current requirement	750 mA 2 channels
Module format	Standard

Environment

Standards	UL 508 CUL CSA C22.2 No 142
Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	9.1 V/m (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	<= 16404.2 ft (5000 m)

Ordering and shipping details

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Category	US1PC2118155
Discount Schedule	PC21
GTIN	3595861133785
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5.000 cm)
Package 1 Width	6.50 in (16.500 cm)
Package 1 Length	12.40 in (31.500 cm)
Package 1 Weight	19.224 oz (545.000 g)

Contractual warranty


Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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

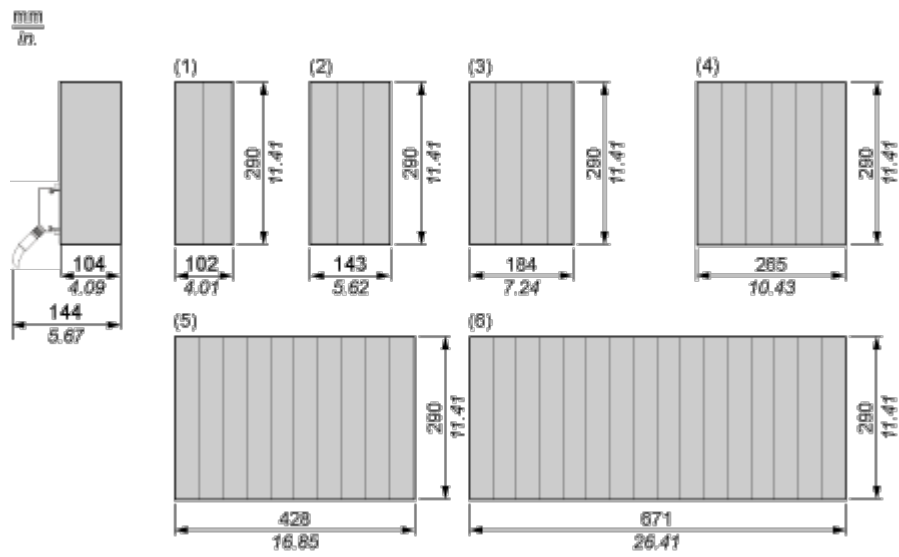
Use Again

 Repack and remanufacture	
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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