Product data sheet

Specifications

Green Premium™

RIO drop adaptor module Modicon Quantum - 1 connector with single cable

140CRA93100C

Discontinued on: Mar 15, 2022

Discontinued

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	1 female connector F, elbowed with single cable
Diagnostics Startup	Power up and runtime RAM address/data Executive checksum
Power Dissipation In W	3 W 1 channel
Bus Current Requirement	600 mA 1 channel
Module Format	Standard

Environment

Protective Treatment	Conformal coating Humiseal 1A33
Standards	CSA C22.2 No 142 CUL UL 508
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) 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	3595861136298
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 (5.0 cm)
Package 1 Width	6.69 in (17.0 cm)
Package 1 Length	12.20 in (31.0 cm)
Package 1 Weight	18.41 oz (522.0 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	9.19 lb(US) (4.169 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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

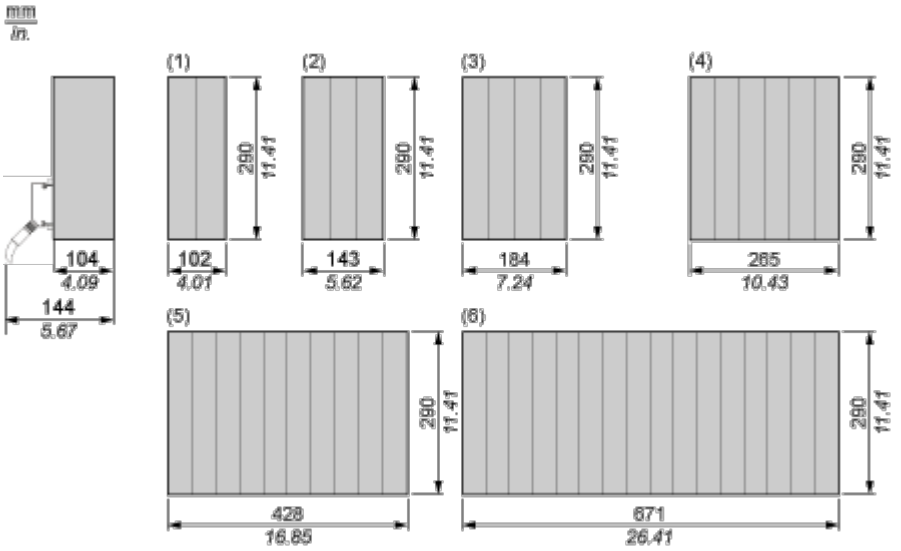
Certifications & Standards

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
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