Product datasheet

Specifications





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

140CRA93200C

(!) To be discontinued on: 31-Dec-2029

To be end-of-service on: 31-Dec-2029

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 cable
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	RAM address/data Power up and runtime Executive checksum
Power dissipation in W	3.8 W 2 channels
Bus current requirement	750 mA 2 channels
Module format	Standard

Environment

protective treatment	Conformal coating Humiseal 1A33
Standards	UL 508 CUL CSA C22.2 No 142
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 801000 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.8 cm
Package 1 Width	16.4 cm
Package 1 Length	31.5 cm
Package 1 Weight	552.5 g

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.

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



RoHS/REACh

Mercury Free

Well-being performance

Reach Free Of Svhc

Rohs Exemption Information

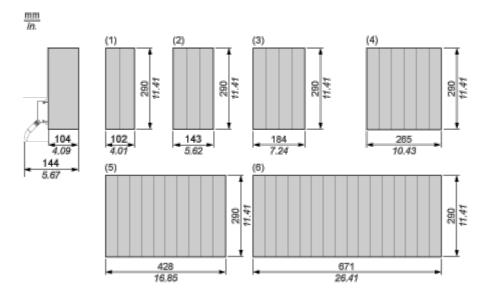
Certifications & Standards

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

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