# Product data sheet

Specification





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

140CRA93200C

- ! Discontinued on: Dec 31, 2021
- ! To be end-of-service on: Dec 31, 2029

### © Blooditinaca Gervice only

### 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**

List Price displayed is VAT EXCLUSIVE.

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
Unit Type Of Package 2	S03
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	4.32 kg

## **Contractual warranty**

Warranty 18 months



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RoHS/REACh

### Well-being performance

<b>②</b>	Reach Free Of Svhc	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

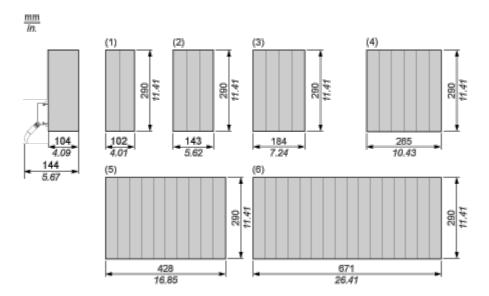
### **Certifications & Standards**

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

### **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