# Product data sheet

Specifications



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

#### 140CRP93200

ontinued - Service only

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

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

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Range of Product	Modicon Quantum automation platform
Product or Component Type	RIO head-end adaptor module

### Complementary

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Product Compatibility	Symax (any mix) Quantum 200/500/800 series
Maximum drops/network	31
I/O words/drop	64 1/64 O
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	Memory check LAN controller check Power up
Power dissipation in W	3 W 2 channels
Marking	CE
Bus current requirement	750 mA 2 channels
Module format	Standard

### Environment

Product Certifications	FM Class 1 Division 2
Standards	UL 508 CSA C22.2 No 142 CUL
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) 801000 MHz IEC 801-3
Ambient air temperature for operation	32140 °F (060 °C)
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)

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

Relative Humidity	95 % without condensation
Operating altitude	<= 16404.2 ft (5000 m)

# Ordering and shipping details

Category	US1PC2118155	
Discount Schedule	PC21	
GTIN	3595861133761	
Returnability	No	
Country of origin	US	

# **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	6.50 in (16.5 cm)
Package 1 Length	12.20 in (31.0 cm)
Package 1 Weight	18.7 oz (531.0 g)

### **Contractual warranty**

Warranty

18 months

# C Environmental Data

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  $\geq$ 

#### **Use Better**

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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	
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#### Use Again

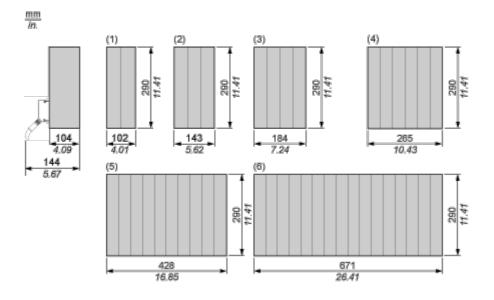
${\mathbb O}$ Repack and remanufacture	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Product data sheet

#### **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