Product datasheet





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

140CRP93200

Main

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 I/64 O	
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	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 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	00° °C	
Ambient air temperature for storage	-4085 °C	
Relative humidity	95 % without condensation	
Operating altitude	<= 5000 m	

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	16.5 cm
Package 1 Length	31.0 cm
Package 1 Weight	531.0 g

Contractual warranty

Warranty 18 months



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

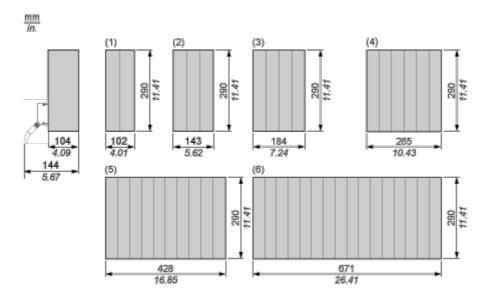
Certifications & Standards

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

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