Product data sheet Characteristics

140CRP93200C

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





Main

Man		
Range of product	Modicon Quantum automation platform	
Product or component type	RIO head-end adaptor module	

Complementary

Complementary		
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	
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	Power up LAN controller check Memory check	
Power dissipation in W	3 W 2 channels	
Marking	CE	·
Bus current requirement	750 mA 2 channels	
Module format	Standard	

Environment

Conformal coating Humiseal 1A33	
FM Class 1 Division 2	
UL 508 CUL CSA C22.2 No 142	
4 KV contact IEC 801-2 8 kV on air IEC 801-2	
9.14 V/m (10 V/m) 801000 MHz IEC 801-3	
32140 °F (060 °C)	
-40185 °F (-4085 °C)	
95 % without condensation	
<= 16404.2 ft (5000 m)	
	FM Class 1 Division 2 UL 508 CUL CSA C22.2 No 142 4 KV contact IEC 801-2 8 kV on air IEC 801-2 9.14 V/m (10 V/m) 801000 MHz IEC 801-3 32140 °F (060 °C) -40185 °F (-4085 °C) 95 % without condensation

Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901762935
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21 lb(US) (1.00 kg)
Returnability	No
Country of origin	FR

Packing Units

•		
Unit Type of Package 1	PCE	
Package 1 Height	1.77 in (4.5 cm)	
Package 1 width	6.50 in (16.5 cm)	
Package 1 Length	12.20 in (31 cm)	
Unit Type of Package 2	S03	
Number of Units in Package 2	7	
Package 2 Weight	8.46 lb(US) (3.836 kg)	
Package 2 Height	11.81 in (30 cm)	
Package 2 width	11.81 in (30 cm)	
Package 2 Length	15.75 in (40 cm)	

Offer Sustainability

Sustainable offer status	Green Premium product	
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	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	€Yes	
China RoHS Regulation	China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	☑ End Of Life Information	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	

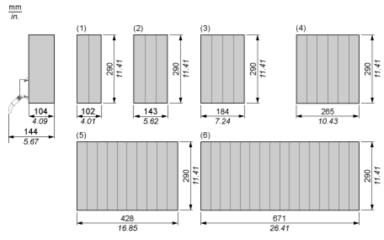
Contractual warranty

warranty 10 months	Warranty	18 months	
--------------------	----------	-----------	--

140CRP93200C

Racks for Modules Mounting

Dimensions of Modules and Racks



- 2 slots
- (2) (3) (4) 3 slots
- 4 slots
- 6 slots
- (5) (6) 10 slots
- 16 slots