



### Main

Range of Product	Modicon Quantum
Product or Component Type	Ethernet RIO drop adaptor
Number of port	3
Integrated connection type	Ethernet IP/Modbus TCP service port Ethernet IP/Modbus TCP device network
Communication port protocol	Ethernet IP/Modbus TCP
Communication Service	The input data are collected and published to the remote I/O head adaptor Output modules are updated with the data received from remote I/O head adaptor

### Complementary

Topology	Daisy chain loop
Local signalling	For module status (Mod Status) 1 LED (green/red) For network communication status (Net Status) 1 LED (green/red) For RUN 1 LED (green) For I/O 1 LED (red)
Product Compatibility	140CRP31200
Environmental characteristic	Standard environment Hazardous location class I division 2 EN/IEC 61131-1
Width	6.57 in (167 mm)
Height	1.97 in (50 mm)
Net Weight	1.22 lb(US) (0.554 kg)

### Environment

Product Certifications	CE[RETURN]UL 508[RETURN]C-tick
Standards	IEC 55011 CSA C22.2 No 142 IEC 61000-4-16
IP degree of protection	IP20 conforming to IEC 61131-2 IP20 conforming to IEC 60527
Overvoltage category	Class I IEC 61131-2
Ambient air temperature for operation	32...140 °F (0...60 °C) IEC 60068-2-2 32...140 °F (0...60 °C) IEC 60068-2-2
Ambient air temperature for storage	-40...185 °F (-40...85 °C) IEC 60068-2-2 -40...185 °F (-40...85 °C) IEC 60068-2-2
Vibration resistance	3.5 mm constant amplitude 0.5...8.4 Hz)IEC 61131-2 1 gn constant acceleration 8.4...150 Hz)IEC 61131-2
Operating altitude	6561.68 ft (2000 m)
Maximum altitude transport	9842.52 ft (3000 m)
Relative humidity	93 % IEC 60068

### Ordering and shipping details

Category	18155-QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	3595864117201
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.93 in (4.900 cm)
Package 1 Width	6.46 in (16.400 cm)
Package 1 Length	12.32 in (31.300 cm)
Package 1 Weight	20.92 oz (593.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.25 lb(US) (4.650 kg)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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## 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