# 140CRA31200 Quantum RIO Drop E/IP 1CH





#### 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	32140 °F (060 °C) IEC 60068-2-2 32140 °F (060 °C) IEC 60068-2-2	
Ambient air temperature for storage	-40185 °F (-4085 °C) IEC 60068-2-2 -40185 °F (-4085 °C) IEC 60068-2-2	
Vibration resistance	3.5 mm constant amplitude 0.58.4 Hz)IEC 61131-2 1 gn constant acceleration 8.4150 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

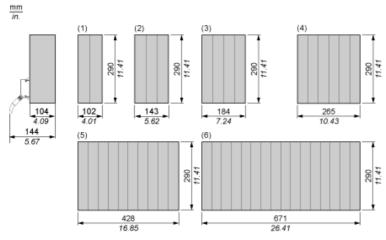
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEL RoHS
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₫Yes
Circularity Profile	<sup>™</sup> 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	18 months

### Racks for Modules Mounting

### Dimensions of Modules and Racks



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