



Main

Range of Product	Modicon Quantum
Product or Component Type	Ethernet RIO head for Quantum
Number of port	4
Integrated connection type	Ethernet IP/Modbus TCP service port Ethernet IP/Modbus TCP interlink port Ethernet IP/Modbus TCP device network
Communication port protocol	Ethernet IP/Modbus TCP
Communication Service	Diagnostics for remote I/O devices Configure IP parameters RSTP support Configuration for remote I/O devices Allows PLC to connect to an Ethernet network

Complementary

Topology	Daisy chain loop
Local signalling	For activity 1 LED (green) For ready 1 LED (green) For module status (Mod Status) 1 LED (green/red) For network communication status (Net Status) 1 LED (green/red)
Product Compatibility	140CPU65150 140CPU65260 140CPU65160 140CPU67261 140CPU67160
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	UL 508[RETURN]CE[RETURN]C-tick
Standards	CSA C22.2 No 142 EN 55011 IEC 61000-4-16
IP degree of protection	IP20 conforming to EN 61131-2 IP20 conforming to IEC 60527
Overvoltage category	Class I EN 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)EN 61131-2 1 gn constant acceleration 8.4...150 Hz)EN 61131-2
Operating altitude	6561.68 ft (2000 m)
Maximum altitude transport	9842.52 ft (3000 m)
Relative humidity	93 % IEC 60068

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	18155-QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	3595864118024
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5.000 cm)
Package 1 Width	6.50 in (16.500 cm)
Package 1 Length	12.40 in (31.500 cm)
Package 1 Weight	19.29 oz (547.000 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	9.59 lb(US) (4.352 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) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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	18 months
----------	-----------

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