



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 (device network) Ethernet IP/Modbus TCP (interlink port) Ethernet IP/Modbus TCP (service port)
Communication port protocol	Ethernet IP/Modbus TCP
Communication service	RSTP support Configure IP parameters Diagnostics for remote I/O devices Configuration for remote I/O devices Allows PLC to connect to an Ethernet network

Complementary

Topology	Daisy chain loop
Local signalling	1 LED green/red for network communication status (Net Status) 1 LED green/red for module status (Mod Status) 1 LED green for ready 1 LED green for activity
Product compatibility	140CPU65150 140CPU65160 140CPU65260 140CPU67160 140CPU67261
Environmental characteristic	Harsh environment
Width	167 mm
Height	50 mm
Product weight	0.554 kg

Environment

Product certifications	CE C-Tick UL 508 Hazardous location class 1, division 2
Standards	CSA C22.2 No 142 EN 55011 IEC 61000-4-16 EN/IEC 61131-1
IP degree of protection	IP20 conforming to IEC 60527 IP20 conforming to EN 61131-2
Class of protection against electric shock	Class I conforming to EN 61131-2
Ambient air temperature for operation	0...60 °C conforming to IEC 60068-2-2 0...60 °C conforming to IEC 60068-2-1
Ambient air temperature for storage	-40...85 °C conforming to IEC 60068-2-2 -40...85 °C conforming to IEC 60068-2-1
Vibration resistance	1 gn constant acceleration (f=8.4...150 Hz) conforming to EN 61131-2 3.5 mm constant amplitude (f=0.5...8.4 Hz) conforming to EN 61131-2
Operating altitude	2000 m
Altitude transport	3000 m
Relative humidity	93 % conforming to IEC 60068

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1107 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

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