Product data sheet Characteristics

140CRP31200C

Quantum Ethernet RIO Head - conformal coated



Main

Mani	
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	060 °C conforming to IEC 60068-2-2 060 °C conforming to IEC 60068-2-1
Ambient air temperature for storage	-4085 °C conforming to IEC 60068-2-2 -4085 °C conforming to IEC 60068-2-1
Vibration resistance	1 gn constant acceleration (f=8.4150 Hz) conforming to EN 61131-2 3.5 mm constant amplitude (f=0.58.4 Hz) conforming to EN 61131-2
Operating altitude	2000 m
Altitude transport	3000 m
Relative humidity	93 % conforming to IEC 60068

Offer Sustainability

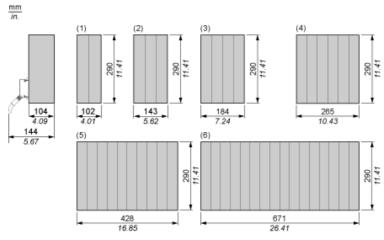
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1107 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold



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Racks for Modules Mounting

Dimensions of Modules and Racks



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