

Modicon Quantum DIO head-end adaptor - twisted pair cable medium

140NOM21100C

- ! To be discontinued on: 31 Dec 2029
- ! To be end-of-service on: 31 Dec 2029

(!) Discontinued - Service only

Main

Range Of Product	Modicon Quantum automation platform
Product Or Component Type	DIO head-end adaptor

Complementary

Product Compatibility	140CRA21110 140CRA21120
Number Of Port	Modbus Plus RS485 twisted pair single copper Modbus RS232 twisted pair single copper
Transmission Rate	1 Mbit/s
I/O Words	30 I/32 O
Checks	RAM address RAM Processor Checksum
Power Dissipation In W	4 W
Bus Current Requirement	780 mA
Module Format	Standard

Environment

Resistance To Electrostatic Discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance To Electromagnetic Fields	10 V/m 802000 MHz conforming to IEC 801-3
Ambient Air Temperature For Operation	060 °C
Ambient Air Temperature For Storage	-4085 °C
Relative Humidity	95 % without condensation
Operating Altitude	<= 5000 m
Protective Treatment	Conformal coating Humiseal 1A33
Standards	UL 508
Product Certifications	RMRS FM Class 1 Division 2 CSA GOST C-Tick

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.800 cm
Package 1 Width	16.500 cm
Package 1 Length	31.500 cm
Package 1 Weight	490.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	2
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.016 kg

Contractual warranty

Warranty 18 months

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

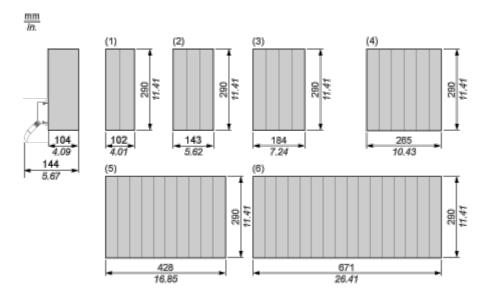
Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

Dimensions Drawings

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