

Product data sheet

Specifications



DIO head-end adaptor Modicon Quantum - 2 Modbus+RS485 twisted pair redundant cu

140NOM21200C

- Discontinued on: 31 December 2021
- To be end-of-service on: 31 December 2029

Discontinued - Service only

Main

Range of product	Modicon Quantum automation platform
Product or component type	DIO head-end adaptor

Complementary

Product compatibility	140CRA21210 140CRA21220
Number of port	1 Modbus RS232 twisted pair redundant copper 2 Modbus Plus RS485 twisted pair redundant copper
Transmission rate	1 Mbit/s
I/O words	30 I/32 O
Checks	RAM RAM address Processor Checksum
Power dissipation in W	4 W
Bus current requirement	780 mA

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 80...2000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m
Protective treatment	Conformal coating Humiseal 1A33
Standards	UL 508
Product certifications	DNV C-Tick GL RINA FM Class 1 Division 2 RMRS CSA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	16.5 cm
Package 1 Length	31.5 cm
Package 1 Weight	508.0 g

Offer Sustainability

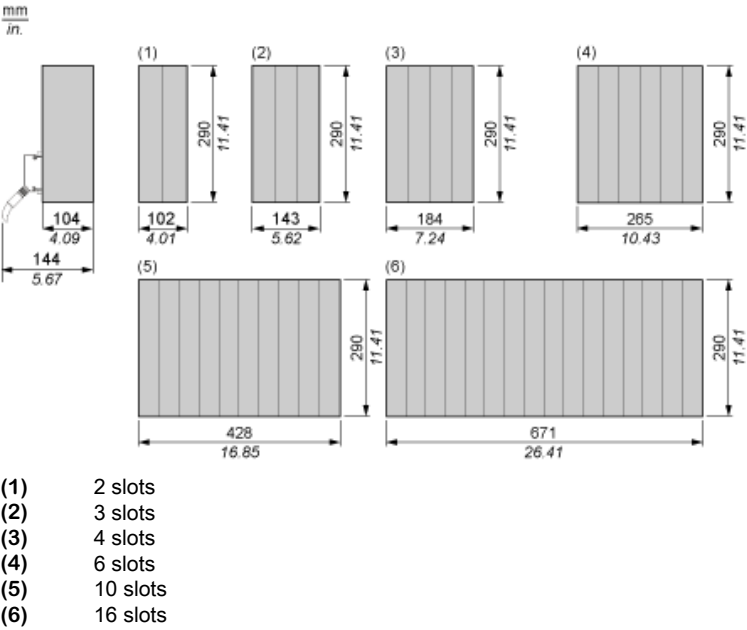
Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
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
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

Contractual warranty

Warranty	18 months
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Racks for Modules Mounting

Dimensions of Modules and Racks



Recommended replacement(s)

140NOM21200C is replaced by:

1x		Communication module, Modicon M340, Ethernet IP Modbus TCP, 1 x RJ45, flash memory card BMXNOM0200
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