

# 140NOM21100

DIO head-end adaptor Modicon Quantum - 1  
Modbus+RS485 twisted pair single copper



## Main

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

## Complementary

Product compatibility	140CRA21110 140CRA21120
Number of port	1 Modbus Plus RS485 twisted pair single copper 1 Modbus RS232 twisted pair single copper
Transmission rate	1 Mbit/s
I/O words	30 I/32 O
Checks	Checksum Processor RAM RAM address
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 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
Standards	UL 508
Product certifications	CSA C-Tick FM Class 1 Division 2 GOST RMRS

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0901 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

The information provided in this documentation contains general descriptions and/or technical characteristics 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.