

### Main

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

### Complementary

I/O words	30 I/32 O
Checks	RAM RAM address Checksum Processor
Power dissipation in W	4 W
Bus current requirement	780 mA
Module format	Standard

### Environment

Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...2000 MHz 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	C-Tick CSA FM Class 1 Division 2 GOST RMRS
RoHS EUR conformity date	2Q2009
RoHS EUR status	Will be compliant