

Schneider Service Manual

140NOM21200

3. Product Information

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

140NOM21200

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

Processor

RAM address

Checksum

Power dissipation in W

4 W

Bus current requirement

780 mA

Environment

Resistance to electrostatic discharge

4 kV contact IEC 801-2

8 kV on air IEC 801-2

Resistance to electromagnetic fields

9.1 V/m (10 V/m) 80...2000 MHz IEC 801-3

Ambient Air Temperature for Operation

32...140 °F (0...60 °C)

Ambient Air Temperature for Storage

-40...185 °F (-40...85 °C)

Relative Humidity

95 % without condensation

Operating altitude

<= 16404.2 ft (5000 m)

Standards

UL 508

Product Certifications

CSA

FM Class 1 Division 2

GOST

GL

RINA

RMRS

DNV

C-tick

Ordering and shipping details

Category

US1PC2118150

Discount Schedule

PC21

GTIN

3595861127272

Returnability

No

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

1.81 in (4.6 cm)

Package 1 Width

6.30 in (16.0 cm)

Package 1 Length

12.20 in (31.0 cm)

Package weight(Lbs)

17.4 oz (493.0 g)