

Schneider Service Manual

140NOM21100

3. Product Information

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

140NOM21100

Main

Range of Product

Modicon Quantum automation platform

Product or Component Type

DIO head-end adaptor

Complementary

Product Compatibility

140CRA21120

140CRA21110

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

Processor

Checksum

RAM address

RAM

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

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

RMRS

FM Class 1 Division 2

C-tick

GOST

Ordering and shipping details

Category

US1PC2118150

Discount Schedule

PC21

GTIN

3595861127265

Returnability

No
Packing Units
Unit Type of Package 1
PCE
Nbr. of units in pkg.
1
Package 1 Height
1.77 in (4.5 cm)
Package 1 Width
6.50 in (16.5 cm)
Package 1 Length
12.20 in (31.0 cm)
Package weight(Lbs)
17.002 oz (482.0 g)