

Schneider Service Manual

140ESI06210

3. Product Information

ASCII serial link module Modicon Quantum - 2 RS232C port

140ESI06210

Main

Range of Product

Modicon Quantum automation platform

Product or Component Type

ASCII serial link module

Software name

Concept > V2

ProWORX 32 > V2

ProWORX NxT > V2

Unity Pro > V2

Complementary

Product Compatibility

All Quantum CPU

Product Specific Application

For standard applications

Mode of Transmission

ASCII

Number of port

2 RS232C non isolated DIN 66020

Electrical connection

2 connectors SUB-D 9

Transmission Rate

19.2 kbit/s

Maximum cable distance between devices

<65.6 ft (20 m)

Message nesting

8 levels

Buffer size

255 I bytes/255 O bytes

Number of messages

255

Message length

127 characters + 1 checksum maximum

Clock

With calendar clock

Memory capacity

128 kB flash

32 kB RAM

Maximum power dissipation in W

2 W

Addressing requirement

12 output words

12 input words

Bus current requirement

300 mA

Module format

Standard

Product Weight

0.7 lb(US) (0.3 kg)

Environment

Resistance to electromagnetic fields

9.1 V/m (10 V/m) 80...1000 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)

Ordering and shipping details

Category

US1PC2118155

Discount Schedule

PC21

GTIN

3595861000155

Returnability

Yes

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

1.97 in (5.0 cm)

Package 1 Width

6.50 in (16.5 cm)

Package 1 Length

12.40 in (31.5 cm)

Package weight(Lbs)

14.9 oz (423.0 g)