

Schneider Service Manual

140CRA93100

3. Product Information

"Schneider Electric 140CRA93100

RIO drop adaptor module Modicon Quantum - 1 connector with single cable

140CRA93100

Specifications

Main

Range of Product

Modicon Quantum automation platform

Product or Component Type

RIO drop adaptor module

Complementary

Product Compatibility

Quantum

Maximum Number of I/O Expansion Module

27

Type of cable

75 Ohm coaxial

Transmission Rate

1544 Mbit/s

Dynamic range

35 dB

Isolation voltage

500 V DC coaxial center and ground

Electrical connection

1 female connector F, elbowed with single cable

Diagnostics startup

Executive checksum

RAM address/data

Power up and runtime

Power dissipation in W

3 W 1 channel

Bus current requirement

600 mA 1 channel

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...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

3595861133778

Returnability

Yes

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

1.85 in (4.700 cm)

Package 1 Width

6.50 in (16.500 cm)

Package 1 Length

12.20 in (31.000 cm)

Package weight(Lbs)

17.954 oz (509.000 g)"