

Schneider Electric 140DDO15310

discrete output module Modicon Quantum - 32 O

140DDO15310

Specifications

Main

Range of Product

Modicon Quantum automation platform

Product or Component Type

TTL discrete output module

Discrete output number

32

Complementary

Group of channels

4 groups of 8 channels

Discrete output type

Positive (sink)

TTL

Addressing requirement

2 output words

Discrete output voltage

5 V DC

Voltage state 1 guaranteed

≤ 0.2 V

[Us] rated supply voltage

4...5.5 V DC

Absolute maximum output

15 V 0.0013 s decaying voltage pulse DC

Internal pullup resistor

440 Ohm

Maximum load current

≤ 2.4 A per module

≤ 600 mA each group

≤ 75 mA each point

Surge current

750 A 0.5 ms between each point

Response time

≤ 250 μ s at state 0 to state 1 resistive

≤ 250 μ s at state 1 to state 0 resistive

Protection Type

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Output protection by transient voltage suppression

Internal by fuse

Fault indication

Loss of field power

Blown fuse

Power dissipation

4 W

Maximum supply current

0.4 A

Isolation between group

500 Vrms for 1 minute

Marking

CE

Local signalling

1 LED (green) for bus communication is present (Active)

1 LED (red) for external fault detected (F)

32 LEDs (green) for input status

Bus current requirement

350 mA

Current consumption

2800 mA 5 V DC

Module format

Standard

Net Weight

0.99 lb(US) (0.45 kg)

Environment

Product Certifications

RMRS

GOST

C-tick

FM Class 1 Division 2

Standards

UL 508

CSA C22.2 No 142

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)

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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

3595861133020

Returnability

No

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

6.42 in (16.3 cm)

Package 1 Width

1.77 in (4.5 cm)

Package 1 Length

12.28 in (31.2 cm)

Package weight(Lbs)

15.6 oz (441.0 g)

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