

140DDI84100

Schneider Electric · Modicon Quantum

Discrete Input Module Modicon Quantum 16-point DC (Wide Voltage)

Channels

16 points (8 groups × 2)

Signal type

DC input, sink (negative logic)

Voltage range

10 to 60 V DC

Input current

5-10 mA (12 V), 6-30 mA (24 V), 2-15 mA (48 V), 1-5 mA (60 V)

Isolation

Group-to-bus: 2500 Vrms DC for 1 min; group-to-group: 700 Vrms DC for 1 min

Diagnostics

External fault (F) LED indication

Response time

4 ms (on and off)

Slots required

1

Supply voltage

5 V DC (backplane)

Bus current

200 mA @ 5 V DC

Power consumption

1 W + (0.62 W × number of points on)

Operating temperature

Not available

Storage temperature

Not available

Relative humidity

Not available

Protection rating

IP20

Dimensions (H×W×D)

250 × 40.34 × 103.85 mm

Weight

0.3 kg

Discontinued (End of Sale) (Last verified

2026-09)