

TM3DQ8T

Schneider Electric · Modicon TM3

Digital Output Module, 8 channels, transistor 0.5 A

Module type

Digital output (transistor, source/PNP)

Channels

8

Signal type

24 Vdc transistor output, source (PNP)

Range

24 Vdc (nominal)

Output current

0.5 A per channel (max)

Resolution

N/A

Accuracy

N/A

Isolation

500 V AC between output and internal logic; no isolation between channels

Diagnostics

Module status, bus status; short-circuit and overload protection

Response time

450 µs max. (turn on/off)

Wiring

Removable screw terminal block, 5.08 mm pitch

Supply voltage

24 Vdc (via TM3 bus)

Power consumption

Not available

Bus current

20 mA at 5 V DC (all outputs on); 5 mA (all outputs off)

Operating temperature

0...+55 °C

Storage temperature

-25...+70 °C

Protection rating

IP20

Dimensions (H×W×D)

90 × 27.4 × 84.6 mm

Weight

0.1 kg

Compatible platforms

Modicon M221, M241, M251, M262

Lifecycle

Active (Last verified: 2026-09)

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