

TM5SDO12T

Schneider Electric · Modicon TM5

Digital Output Module, 12 channels, transistor 0.5 A

Module type

Digital output (transistor, source)

Channels

12

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

No isolation between channels; 500 Vrms AC between channel and bus

Diagnostics

ModuleOK, DcOk, NetworkOk; short-circuit, overload and reverse polarity protection

Response time

≤300 μs (turn on/off)

Supply voltage

24 Vdc (via TM5 bus)

Power consumption

2.04 W

Bus current

52 mA at 5 V DC (TM5 bus); 48 mA at 24 V DC

Operating temperature

0...+55 °C

Storage temperature

-25...+70 °C

Protection rating

IP20

Dimensions (H×W×D)

99 × 12.5 × 75 mm

Weight

0.025 kg

Compatible platforms

Modicon M241, M251, M258, LMC058

Lifecycle

Active (Last verified: 2026-09)