

Schneider Electric TM3DI8

Model: TM3DI8

Brand: Schneider Electric

Series: Modicon TM3

Digital Input Module, 8 channels, 24 Vdc

— I/O Specifications —

Module type: Digital input

Channels: 8

Signal type: 24 Vdc, sink/source (Type 1 per IEC 61131-2)

Range: 24 Vdc (nominal), 19.2-28.8 Vdc

Input current: 7 mA per channel (at 24 Vdc)

Resolution: N/A

Accuracy: N/A

Isolation: 500 V AC between input and internal logic; no isolation between channel groups

Diagnostics: Module status, bus status

Response time: 4 ms max. (turn on/off)

Wiring: Removable screw terminal block, 5.08 mm pitch

— Electrical —

Supply voltage: 24 Vdc (via TM3 bus)

Power consumption: Not available

Bus current: 22 mA at 5 V DC (via bus, all inputs off)

— Environmental —

Operating temperature: 0...+55 ° C

Storage temperature: -25...+70 ° C

Protection rating: IP20

— Physical —

Dimensions (H × W × D): 90 × 27.4 × 84.6 mm

Weight: 0.085 kg

— Compatibility —

Compatible platforms: Modicon M221, M241, M251, M262

— Status —

Lifecycle: Active (Last verified: 2026-09)

You can contact us through the following contact information

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

—— Lifecycle ——

Active (Modicon TM3 expansion modules for M2xx/M340 PLCs)



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