TM5SDI4D

Schneider Electric · Modicon TM5

Digital Input Module, 4 channels, 24 Vdc sink

Module type
Digital input (sink)

Channels
4

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

Range
24 Vdc (nominal), 19.2-28.8 Vdc

Input current
3.75 mA per channel (at 24 Vdc)

Resolution
N/A

Accuracy
N/A

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

Diagnostics
ModuleOK, DcOk, NetworkOk; short-circuit and overload protection

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Response time
≤3 ms (configurable input filter)

Supply voltage
24 Vdc (via TM5 bus)

Power consumption
0.55 W

Bus current
20 mA at 5 V DC (TM5 bus); 15 mA at 24 V DC (all inputs on)

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)