

Schneider Electric TSXDEY16D3

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Brand: Schneider Electric

Series: Modicon Premium

Discrete Input Module Modicon Premium 16-point DC 48V

—— I/O Specifications ——

Channels: 16 points (2 groups $\times$ 8)

Signal type: DC input, sink (negative logic)

Voltage range: 48 V DC

Input current: 7 mA (state 1 per channel)

Isolation: Channel-to-bus: 1500 V AC dielectric; isolation resistance $>10\text{ M}\Omega$ @ 500 V

Diagnostics: Not available

Response time: 4 ms (typical)

Slots required: 1

—— Electrical ——

Supply voltage: 48 V DC (field) + 5 V DC (backplane)

Bus current: 80 mA @ 5 V DC

Power consumption: $1.0\text{ W} + (0.15\text{ W} \times \text{number of channels used})$

—— Environmental ——

Operating temperature: Not available

Storage temperature: Not available

Relative humidity: Not available

Protection rating: IP20

—— Physical ——

Dimensions (H $\times$ W $\times$ D): 140 $\times$ 35 $\times$ 80 mm

Weight: 0.15 kg

—— Lifecycle ——

Discontinued (Last verified: 2026-09)

You can contact us through the following contact information

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