

TSXDEY16D3

Schneider Electric · Modicon Premium

Discrete Input Module Modicon Premium 16-point DC 48V

Channels

16 points (2 groups × 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 MΩ @ 500 V

Diagnostics

Not available

Response time

4 ms (typical)

Slots required

1

Supply voltage

48 V DC (field) + 5 V DC (backplane)

Bus current

80 mA @ 5 V DC

Power consumption

1.0 W + (0.15 W × number of channels used)

Operating temperature

Not available

Storage temperature

Not available

Relative humidity

Not available

Protection rating

IP20

Dimensions (H×W×D)

140 × 35 × 80 mm

Weight

0.15 kg

Discontinued (Last verified

2026-09)