

Schneider Electric TSXDSY16T3

Model: TSXDSY16T3

Brand: Schneider Electric

Series: Modicon Premium

Discrete Output Module Modicon Premium 16-point Transistor NPN

— I/O Specifications —

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

Signal type: DC output, transistor, sink (NPN)

Voltage range: 24 V DC

Output current: 0.5 A per channel

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

Diagnostics: Electronic overload/short-circuit protection (auto trip on reactivation)

Response time: 1.2 ms

Slots required: 1

— Electrical —

Supply voltage: 24 V DC (field) + 5 V DC (backplane)

Bus current: 80 mA @ 5 V DC

Power consumption: $2.4\text{ W} + (0.85\text{ W} \times \text{number of outputs} \times \text{current per module})$

— 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

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