

TSXDSY16R5

Schneider Electric · Modicon Premium

Discrete Output Module Modicon Premium 16-point Relay

Channels

16 points (2 groups × 8)

Signal type

Relay output (NO, electromechanical)

Voltage range

24 V DC to 250 V AC

Output current

3 A per channel (conventional thermal current), 5 A max at 250 V AC / 30 V DC

Isolation

Channel-to-bus: 1500 V AC dielectric; isolation resistance >10 MΩ @ 500 V

Diagnostics

External fuse required per channel/group (no built-in diagnostics)

Response time

<8 ms (activation), <10 ms (deactivation)

Slots required

1

Supply voltage

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

Bus current

80 mA @ 5 V DC

Power consumption

0.25 W + (0.2 W × number of outputs at state 1)

Operating temperature

Not available

Storage temperature

Not available

Relative humidity

Not available

Protection rating

IP20

Dimensions (H×W×D)

140 × 35 × 80 mm

Weight

0.25 kg

Discontinued (Last verified

2026-09)