

TSXAEY414

Schneider Electric · Modicon Premium

Analog Input Module Modicon Premium 4-channel Multi-range

Channels

4 differential inputs

Signal type

Voltage / Current / Resistance temperature detector (multi-range)

Range

± 10 V, ± 20 mA, ± 400 Ω (software configurable)

Resolution

16 bits

Accuracy

$\pm 0.13\%$ FS (0-400 Ω at 25°C), $\pm 0.16\%$ FS (0-10 V at 25°C)

Isolation

Channel-to-bus: 1780 Vrms; between channels: 2830 Vrms

Diagnostics

Not available

Conversion time

550 ms (nominal read cycle time)

Slots required

1

Supply voltage

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

Bus current

660 mA @ 5 V DC

Power consumption

3.3 W

Operating temperature

Not available

Storage temperature

Not available

Relative humidity

Not available

Protection rating

IP20

Dimensions (H×W×D)

140 × 35 × 80 mm

Weight

0.2 kg

Discontinued (Last verified

2026-09)