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NI SCXI-1314T (TEDS)

Front-Mounting TEDS Terminal Block for NI SCXI-1520

- Socketed 100 Ω shunt calibration resistor per channel
- RJ50 Ethernet-style connector per channel
- Compatible with half-bridge and full-bridge strain gages and transducers
- Shielded for quick, convenient signal connections
- TEDS reader for Class II smart TEDS bridge sensors



Overview

The National Instruments SCXI-1314T is a front-mounting terminal block for the NI SCXI-1520 universal strain gage input module. The NI SCXI-1314T includes a built-in transducer electronic data sheet (TEDS) reader for Class II bridge-based smart TEDS sensors, a socketed 100 Ω shunt calibration resistor per channel, and an RJ50 Ethernet-style connector per channel. The 8-channel terminal block provides 10 terminals for each channel, comprised of signal+, signal-, power+, power-, remote sense+, remote sense-, shunt cal+, shunt cal-, TEDS+, and TEDS-.