

NI SCC-68

68-Pin Terminal Block with SCC Expansion Slots



- 4 expansion slots for SCC signal conditioning modules
- 68 screw terminals for easy I/O connections
- General-purpose breadboard area for custom circuitry
- I/O connector block for use with M and E Series DAQ devices (NI-DAQmx only)
- Built-in cold-junction compensation for low-cost thermocouple measurements
- Powered by the DAQ device connected in most cases (see manual)
- RoHS compliant

The National Instruments SCC-68 is an I/O connector block for easy signal connection to a National Instruments M Series or E Series DAQ device. The NI SCC-68 was designed for simple, yet expandable desktop measurement systems. It features 68 screw terminals for I/O signal connection, a general breadboard area, and power bus terminals for external power and grounding. The SCC-68 has four SCC slots for integrating thermocouple, strain gage, RTD, frequency input, current input, voltage attenuator, lowpass filter, load cell input, accelerometer, feedthrough, SPDT relay, isolated digital I/O, and isolated voltage input modules into your measurement system. A complete list of modules is available in the SCC section of National Instruments signal conditioning hardware. The SCC-68 is RoHS compliant.