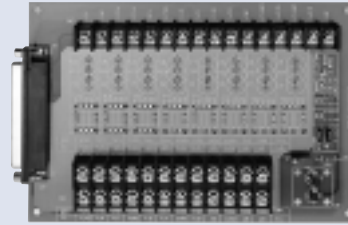


ACLD-8125

Termination Board with Cold-Junction Temperature Sensor

Features

- Low cost universal screw terminal board
- Blank pads accommodate applications such as break detection, low-pass filter, current shunt and voltage attenuator
- Table-top mounting using nylon standoffs
- One DB-37 connector for multi-function DAQ boards
- Reliable screw clamp terminal blocks



Specifications

- Cold-junction temperature sensor
 - LM334 & LM335 generate voltage proportional to temperature,
 - Jumper selectable SE or DI output
 - Output to analog input channels #0
 - Power from DB-37 Pin-13: +12V
 - Calibrated by VR
- DB-37 Connector
 - Pin1..8: Single-ended voltage input channel 0~7
 - Pin10..17: Single-ended voltage input channel 8~15 or differential input channel 0~7
 - Analog ground screw terminal for every analog input channels
 - Screw terminal for two analog output and their reference voltage
 - Screw terminal for counter input, output and gate signals
 - Screw terminal for +5V and external A/D trigger
- Dimension: 168 mm x 114 mm

Ordering Information

ACLD-8125

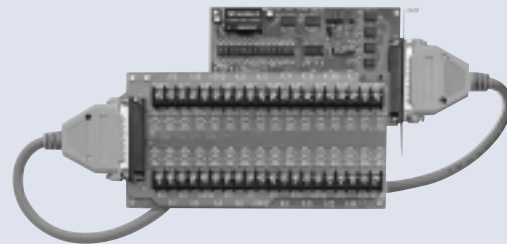
Termination Board with cold-junction temperature sensor

ACLD-9881

Termination Board of General Purpose 32-CH Signal Conditioning

Features

- Low cost universal screw terminal board
- Table-top mounting using nylon standoffs
- Pin definition for 32-CH analog input board such as ACL-8113 and PCI-9113A.
- Blank RC-filter pads accommodate applications such as break detection, low-pass filter, current shunt and voltage attenuator
- Industrial type terminal blocks permit heavy-duty and reliable connection of signals
- One 37-pin connector



Specifications

- Number of screw terminals: 40
 - 32-Screw terminal for AI signal
 - 8 Screw terminal for GND
- Number of RC-filter pads: 32
- Dimension: 221mm x 105cm
- Connector: DB-37
- Pin definition: The same as ACL-8113 and PCI-9113A
- Pin 9,10,28,29 are grounding pins.

Ordering Information

ACLD-9881

Terminal board for general purpose 32-CH signal conditioning