

# General Purpose Terminal Boards

## DIN Rail Screw Terminal Boards

- Universal screw terminal boards for easy wiring
- DIN socket for easy mounting in DIN-rail

### DIN-100S-01



#### Terminal Board with One 100-pin SCSI-II Connector and DIN-rail Mounting

- On-board Connector Type: 100-pin SCSI-II female
- Dimensions: 158 mm x 120 mm x 52 mm (W x L x H)
- Mating Cable:
  - ♦ ACL-102100-1: 100-pin SCSI-II cable, 1 M

### DIN-68S-01



#### Terminal Board with One 68-pin SCSI-II Connector and DIN-rail Mounting

- On-board Connector Type: 68-pin SCSI-II female
- Dimensions: 103 mm x 85 mm x 46.2 mm (W x L x H)
- Mating Cables:
  - ♦ ACL-10568-1: 68-pin SCSI-VHDCI cable, 1 M
  - ♦ ACL-10569-1: 68-pin SCSI-II cable, 1 M

### DIN-50S-01



#### Terminal Board with One 50-pin SCSI-II Connector and DIN-rail Mounting

- On-board Connector Type: 50-pin SCSI-II female
- Plastic cover for protection of wiring
- Dimensions: 125 mm x 85 mm x 50 mm (W x L x H)
- Mating Cable:
  - ♦ ACL-10250-1: 50-pin SCSI-II cable, 1 M

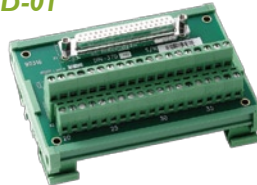
### DIN-50P-01



#### Terminal Board with One 50-pin Header and DIN-rail mounting

- On-board Connector Type: 50-pin header
- Dimensions: 103 mm x 85 mm x 43 mm (W x L x H)
- Mating Cable:
  - ♦ ACL-10150: 50-pin flat cable

### DIN-37D-01



#### Terminal Board with One 37-pin D-sub Connector and DIN-rail Mounting

- On-board Connector Type: 37-pin D-sub female
- Dimensions: 113 mm x 85 mm x 52 mm (W x L x H)
- Mating Cable:
  - ♦ ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M

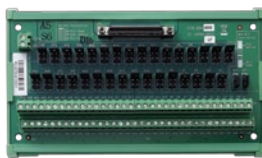
### DIN-20P-01



#### Terminal Board with One 20-pin Header and DIN-rail Mounting

- On-board Connector Type: 20-pin header
- Dimensions: 68 mm x 85 mm x 55 mm (W x L x H)
- Mating Cable:
  - ♦ ACL-10120-1: 20-pin flat cable, 1 M

### DIN-68H-01



#### Terminal Board with One 68-pin SCSI-VHDCI Connector and 0 or 50 $\Omega$ Jumper Selectable Impedance

- On-board Connector Type: 68-pin SCSI-VHDCI
- Dimensions: 103 mm x 85 mm x 43 mm (W x L x H)
- Mating Cable:
  - ♦ ACL-10279: 68-pin SCSI-VHDCI cable with 50  $\Omega$  impedance

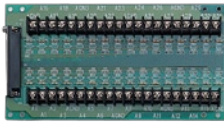
## Ordering Information

|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| ■ DIN-100S-01 | Terminal board with one 100-pin SCSI-II connector and DIN-rail mounting                              |
| ■ DIN-68S-01  | Terminal board with one 68-pin SCSI-II connector and DIN-rail mounting                               |
| ■ DIN-50S-01  | Terminal board with one 50-pin SCSI-II connector and DIN-rail mounting                               |
| ■ DIN-50P-01  | Terminal board with one 50-pin header and DIN-rail mounting                                          |
| ■ DIN-37D-01  | Terminal board with one 37-pin D-sub connector and DIN-rail mounting                                 |
| ■ DIN-20P-01  | Terminal board with one 20-pin header and DIN-rail mounting                                          |
| ■ DIN-68H-01  | Terminal board with one 68-pin SCSI-VHDCI connector and 0 or 50 $\Omega$ jumper selectable impedance |

### ACLD Screw Terminal Boards

- Low-cost universal screw terminal boards
- Blank pads accommodate applications such as break detection, low-pass filter, current shunt and voltage attenuator on ACLD-9881-01, ACLD-9188-01, and ACLD-9138-01
- Table-top mounting using nylon standoffs

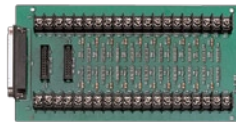
#### ACLD-9881-01



General Purpose Terminal Board with One 37-pin D-sub Connector for PCI-9113A and ACL-8113A

- For use with PCI-9113A and ACL-8113
- On-board Connector Type: 37-pin D-sub female
- Reliable screw clamp termination blocks
- Dimensions: 222 mm x 105 mm
- Mating Cable:
  - ♦ ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M

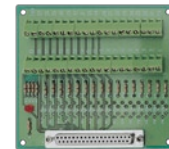
#### ACLD-9188-01



General Purpose Terminal Board with Two Connector Options: Two 20-pin Headers or One 37-pin D-sub Connector

- On-board Connector Options: Two 20-pin male headers or one 37-pin D-sub female
- Reliable screw clamp terminal blocks
- Dimensions: 222 mm x 114 mm
- Mating Cables:
  - ♦ ACL-10120-1: 20-pin flat cable, 1 M
  - ♦ ACL-10220-1: 20-pin shielded & grounded cable, 1 M

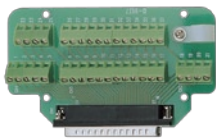
#### ACLD-9138-01



General Purpose Terminal Board with One 37-pin D-sub Connector

- On-board Connector Type: 37-pin D-sub female
- Blank RC circuits for analog input boards
- Reliable screw clamp terminal blocks
- Dimensions: 103 mm x 114 mm
- Mating Cables:
  - ♦ ACL-10237-1: 37-pin D-sub male/male flat cable, 1 M
  - ♦ ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M

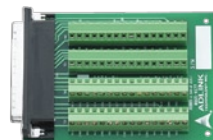
#### ACLD-9137-01 / ACLD-9137F-01



General Purpose Terminal Board with One 37-pin D-sub Connector

- ACLD-9137-01: on-board 37-pin D-sub male connector
- ACLD-9137F-01: on-board 37-pin D-sub female connector
- Dimensions: 124 mm x 72 mm
- Mating Cables:
  - ♦ ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M (for ACLD-9137F-01)
  - ♦ ACL-10137-1MF: 37-pin D-sub male/female cable, 1 M (for ACLD-9137-01)

#### TB-6201-01 / TB-6221-01 / TB-6231-01



General Purpose/Multiplexer/Matrix Switch Terminal Board with One 62-pin D-sub Connector

- For use with PXI-7901, PXI-7921, and PXI-7931
- On-board Connector Type: 62-pin D-sub female
- Dimensions: 105.81 mm x 230 mm
- Mating Cable:
  - ♦ ACL-10262: 62-pin D-sub male/male cable, 1 M

#### TB-9221



General Purpose Terminal Board with One 37-pin D-sub Connector. Support Differential to Single-ended Encoder Signal Conversion for PCI-9221

- For use with PCI-9221
- On-board Connector Type: 37-pin D-sub female
- Dimensions: 155 mm x 106 mm
- Mating Cable:
  - ♦ ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M

### Ordering Information

|                        |                                                                                            |                     |                                                                                                                                             |
|------------------------|--------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| ■ <b>ACLD-9881-01</b>  | General purpose terminal board with one 37-pin D-sub connector for PCI-9113A and ACL-8113A | ■ <b>TB-6201-01</b> | General purpose switch terminal board with one 62-pin D-sub female connector for PXI-7901, PXI-7921, and PXI-7931                           |
| ■ <b>ACLD-9188-01</b>  | General purpose terminal board with two 20-pin headers and one 37-pin D-sub connector      | ■ <b>TB-6221-01</b> | Multiplexer switch terminal board with one 62-pin D-sub female connector for PXI-7901, PXI-7921, and PXI-7931                               |
| ■ <b>ACLD-9138-01</b>  | General purpose termination board with one 37-pin D-sub connector                          | ■ <b>TB-6231-01</b> | Matrix switch terminal board with one 62-pin D-sub female connector for PXI-7901, PXI-7921, and PXI-7931                                    |
| ■ <b>ACLD-9137-01</b>  | General purpose terminal board with one 37-pin D-sub male connector                        | ■ <b>TB-9221</b>    | General purpose terminal board with one 37-pin D-sub connector supports differential to single-ended encoder signal conversion for PCI-9221 |
| ■ <b>ACLD-9137F-01</b> | General purpose terminal board with one 37-pin D-sub female connector                      |                     |                                                                                                                                             |