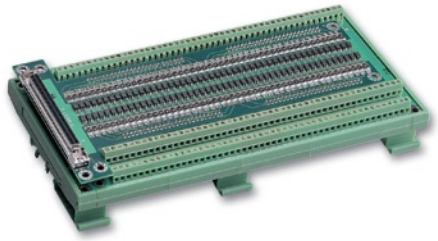
DIN-96DI-01

96-CH Isolated DI Terminal Board with DIN-Rail Mounting



Specifications

- Number of Channels: 96
- Maximum Input Range: 24 V
- Digital Logic Levels
  - 0 to 24 V non-polarity
    - ♦ Input high voltage: 10 V to 24 V
    - ♦ Input low voltage: 0 to 24 V
- Input Resistance: 4.7 kΩ @ 0.5 W
- Isolation Voltage: 2500 VRMS
- I/O Connector: 100-pin SCSI-II female
- Operating Temperature: 0°C to +60°C
- Storage Temperature: -20°C to +80°C
- Relative Humidity: 5% to 95%, non-condensing
- Power Consumption:

+5 V
48 mA maximum

- Dimensions: 226 mm x 121 mm x 48 mm (W x L x H)

Ordering Information

■ **DIN-96DI-01**
96-CH isolated DI terminal board with DIN-rail mounting

■ **Accessory**
- Cabling
  ACL-102100-1: 100-pin SCSI-II cable, 1 M

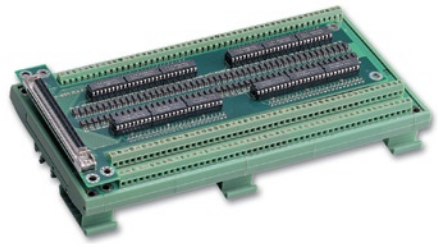
Contact your sales representative for cable length options.

Features

- **96-CH isolated digital inputs**
- **For use with PCI-7396**
- **Isolated input voltage up to 24 V**
- **2500 VRMS optical isolation**
- **Screw terminals for easy field wiring**

DIN-96DO-01

96-CH Isolated DO Terminal Board with DIN-Rail Mounting



Specifications

- Number of Channels: 96
- Output Type: open collector Darlington transistor
- Sink Current
  - Max. 500 mA for only one Darlington pair
  - 500 mA for all Darlington pair @ 20% duty
- Power Dissipation: Max. 2.25 W per chip (8 DO channels)
- Supply Voltage: 5 VDC to 35 VDC
- Isolation Voltage: 2500 VRMS
- I/O Connector: 100-pin SCSI-II female
- Operating Temperature: 0°C to +60°C
- Storage Temperature: -20°C to +80°C
- Relative Humidity: 5% to 95%, non-condensing
- Power Consumption:

+5 V
102 mA maximum

- Dimensions: 226 mm x 121 mm x 48 mm (W x L x H)

Ordering Information

■ **DIN-96DO-01**
96-CH isolated DO terminal board with DIN-rail mounting

■ **Accessory**
- Cabling
  ACL-102100-1: 100-pin SCSI-II cable, 1 M

Contact your sales representative for cable length options.

Features

- **96-CH isolated digital outputs**
- **For use with PCI-7396**
- **Sink current up to 500 mA on each isolated output**
- **2500 VRMS optical isolation**
- **Screw terminals for easy field wiring**

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