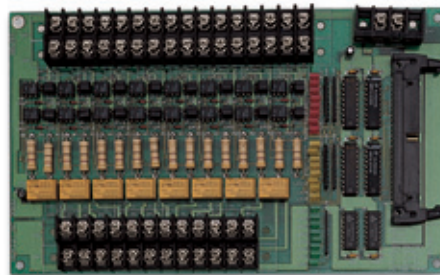


## TB-16P8R-01

### Termination Board with 16-CH Isolated DI & 8-CH Relay Outputs

#### Features

- 16-CH isolated digital inputs
- Non-polarity digital input range
- Isolated input voltage up to 24 V
- 5000 VRMS optical isolation
- Jumper configurable for voltage input or dry-contact input mode
- 8-CH single-pole double-throw (SPDT form C) relays
- Maximum switching voltage 220 V<sub>DC</sub>/250 V<sub>AC</sub>
- Maximum switching current up to 2 A<sub>DC/AC</sub>
- Onboard relay driver circuitry
- LED indicators for both input and relay status
- Screw terminals for easy field wiring



#### Specifications

- Number of isolated DI channels: 16
- Number of relay output channels: 8
- LED Indicators for input and output status: one per channel
- Electronics characteristics of isolated DI: refer to the TB-24P-01's specifications
- Electronics characteristics of relay outputs: refer to the TB-24R-01's specifications

- I/O Connector: 50-pin ribbon male
- Operating temperature: 0 to 60 °C
- Storage temperature: -20 to 80 °C
- Relative humidity: 5 to 95%, non-condensing
- Power requirements

+5 V	+12 V
40 mA maximum	100 mA maximum

- Dimensions: 220 mm x 132 mm x 22 mm(WxLxH)

#### Ordering Information

- **TB-16P8R/12-01<sup>(1)</sup>**  
Termination Board with 16-CH Isolated DI & 8-CH Relay Outputs
- **TB-16P8R/24-01<sup>(1)</sup>**  
Termination Board with 16-CH Isolated DI & 8-CH Relay Outputs
- **Accessory**
  - **Mating Cable<sup>(2)</sup>**  
ACL-10150-1.5: 50-Pin Flat Cable, 1.5 M

Note:  
 (1) Cables are not included  
 (2) For various length options, please contact local agents.

## DIN-24G-01

### Termination Board for 24-CH Grayhill I/O Modules

#### Features

- Supports standard or miniature G5 size modules
- Termination board for installing Grayhill I/O modules
- Up to 24 modules
- Port configurable as input or output on 8-CH basis
- Dimensions: 371 mm x 126 mm x 49 mm (WxLxH)

#### Ordering Information

- **DIN-24G-01**  
Termination Board with 24-CH Grayhill I/O Modules and DIN-Rail Mounting

Note: Modules are not included.



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