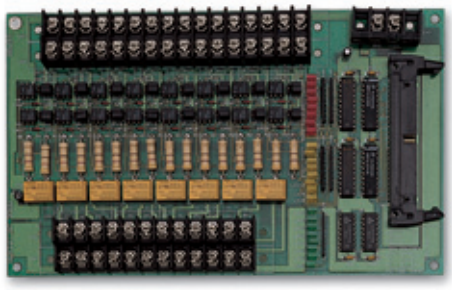
TB-16P8R-01

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 V_{RMS} 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_{DC}/250 V_{AC}
- Maximum switching current up to 2 $A_{DC/AC}$
- 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 ºC
- Storage temperature: -20 to 80 ºC
- 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**(1)
  Termination Board with 16-CH Isolated DI & 8-CH Relay Outputs
- **TB-16P8R/24-01**(1)
  Termination Board with 16-CH Isolated DI & 8-CH Relay Outputs
- **Accessary**
  - **Mating Cable**(2)
    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.



LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000