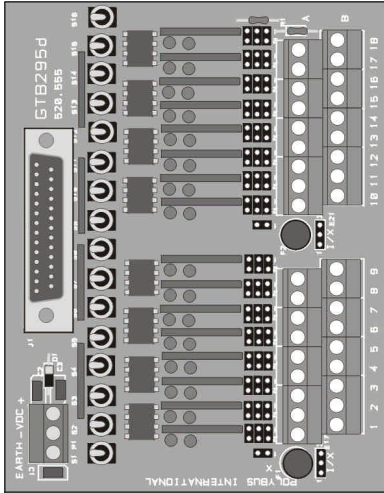


GTB295d

16 Channel optoisolated low Vac/dc digital input block.



Features

- Sixteen channels of optoisolated digital input.
- Interfaces with unisolated high-density digital input modules.
- Jumpers per channel for sourcing or sinking outputs.
- Group organization of eight channels with external or internal fused power.
- High voltage transient protection per channel.
- Excitation voltage and signal termination per channel.

The GTB295d provides 16 channels of optoisolated interface for unisolated digital input modules with low voltage dc or ac signals. Channels are organized in two groups of eight channels. Each group has power and ground provided independently of the other and may be operated in an isolated mode. Power is fused protected when distributed from the external/internal jumper. Jumpers per channel to

support sourcing or sinking current. Transient protection is provided to all I/O channels and power groups. I/O is terminated with screw cage-clamp terminal blocks that accommodate # 14 AWG wire.

<i>Specifications</i>	
Compatibility:	Unisolated digital input modules with low Vdc or ac signals.
Number of Inputs (per common):	16 (8/common)
Load Voltage:	18 – 75 Vac/dc.
Load Current:	5 mA
Indication:	Status LED, per channel.
Isolation:	Group power isolation
Input Configuration:	Sourcing (PNP) or sinking (NPN)
External Power:	24 Vdc
External Terminations:	Screw-clamp terminal blocks, 14 AWG.
Interface:	25 pin D-sub, male.
Dimensions:	130 x 100 x 60mm

Ordering Information

GTB295d 16 Channel optoisolated digital input module, 14 AWG fixed TB1, 130 x 100 mm.

Assembly Options

-SW Auto/On/Off toggle switch.
 -DTB 12 AWG fixed dual-row TB1.
 -DPTB 12 AWG pull-apart dual-row TB1.