

Fast and Easy Wiring

Tesco L3000e[®] terminal blocks provide excellent lightning/surge protection and alleviate the need to install discrete interposing devices on the enclosure back-pan.



High Density I/O block

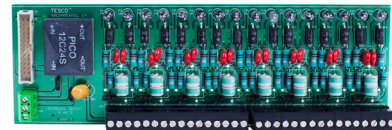
Features

- » Pull-apart two piece wiring blocks for fast and easy wiring/re-wiring
- » Separate wiring blocks for each I/O type with wire points fully labeled
- » Versatile internal or external analog power source
- » Digital outputs have socketed 10A relays with "ON" LED
- » Entire terminal block snaps on/off standard track mount
- » Onboard passive circuit protection to protect programmable controller
- » Available with a built-in isolated 24V current loop power supply
- » Individually fused AI/AO power source
- » Fused DI source and common with clamping diodes
- » Onboard spare fuses for all fuse types

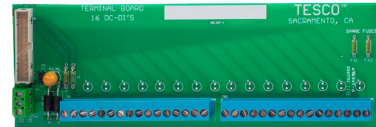
High Density Analog Input block (HDAI)



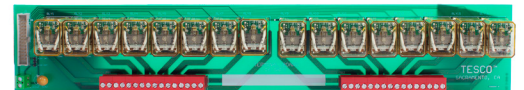
High Density Analog Output block (HDAO)



High Density Digital Input block (HDDI)



High Density Digital Output block (HDDO)



Contact us at 916-395-8800 for more information.

HIGH DENSITY I/O TERMINAL BLOCK SPECIFICATIONS

Loop Power Supply	DC-DC Converter. Will drive AIs and AOs. Nominal Output Voltage 24 VDC Max Output Current 161 mA
Wire Size	22 to 12 gauge (copper only)
External Power Voltage Ranges	Analog loop 24 - 96 VDC Digital Input 12 VDC
Fuse Ratings	Individual AI/AO 1/4A DI source/common 2A

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TERMINAL BLOCK DIMENSIONS

<p>High Density I/O</p>	<p>TOP VIEW</p> <p>FRONT VIEW</p>
<p>High Density Analog Input</p>	<p>TOP VIEW</p> <p>FRONT VIEW</p>
<p>High Density Analog Output</p>	<p>TOP VIEW</p> <p>FRONT VIEW</p>
<p>High Density Digital Input</p> <p>This terminal block has 16 inputs therefore two of these terminal blocks are required for each HDDI card.</p>	<p>TOP VIEW</p> <p>FRONT VIEW</p> <p>DC Terminal Block</p> <p>TOP VIEW</p> <p>FRONT VIEW</p> <p>AC Terminal Block</p>
<p>High Density Digital Output</p> <p>This terminal block has 16 outputs therefore two of these terminal blocks are required for each HDDO card.</p>	<p>TOP VIEW</p> <p>FRONT VIEW</p>