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Find the *National Instruments TBX-50B* at our website: *Click HERE*

READ ME FIRST

NI TBX-50B

50 Pin D-SUB Screw Terminal Block

This document describes the connector and screw terminal pinouts of the NI TBX-50B terminal block.

The NI TBX-50B terminal block is DIN rail-mountable with screw terminals to connect the signals to the switch and includes a 50 pin D-SUB male connector.

Specifications

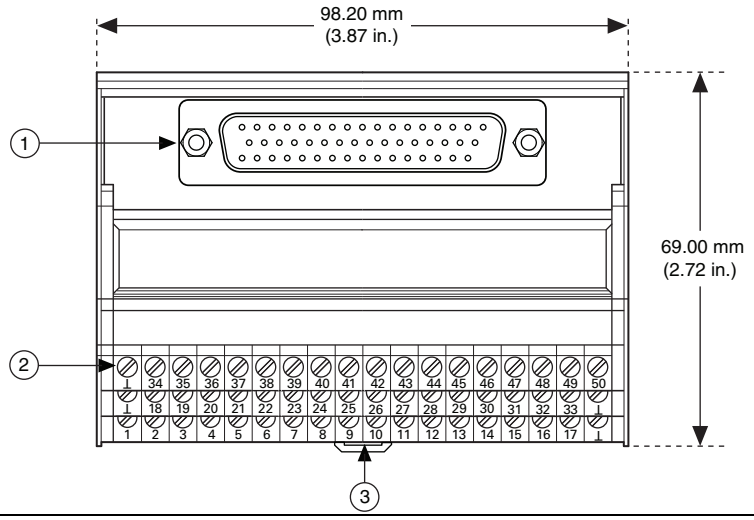
Maximum voltage..... 150 V

Maximum current ..... 2.5 A

Caution For hazardous voltage applications or measurements (>42.4 V_{pk}/60 VDC), install the NI TBX-50B in a UL listed, suitably rated NEMA or IP enclosure.

Refer to Figure 1 for the screw terminal pin locations on the NI TBX-50B.

Figure 1. NI TBX-50B Pin Reference

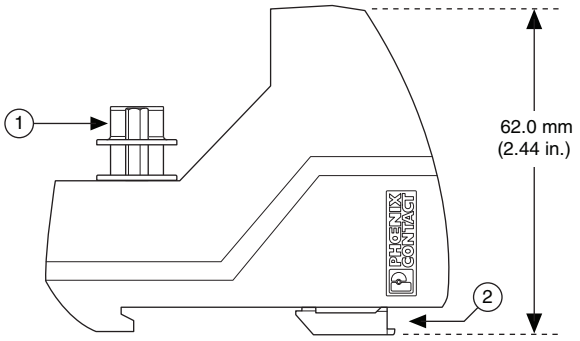


1 50 Pin D-SUB Connector
2 D-SUB Shield Connections
3 Din Rail Mounting Connector

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Refer to Figure 2 for connector reference on the NI TBX-50B.

Figure 2. NI TBX-50B Terminal Reference



1	50 Pin D-SUB Connector	2	Din Rail Mounting Connector

Note This terminal block is manufactured by Phoenix Contact. The Phoenix Contact part number is 2315159.

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