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NI TBX-50 and NI TBX-50B Documentation

Updated Aug 2, 2022

Overview

This article explains the key differences between the discontinued TBX-50 and its replacement, the TBX-50B. It also provides a link to documentation for the TBX-50B.

Due to a supply shortage, NI discontinued the NI TBX-50 (P/N: 779305-01) and replaced it with a similar screw terminal accessory, the NI TBX-50B (P/N: 782866-01). The original "Read Me First NI TBX-50" documentation was incorrectly removed in the driver after the transition to the new product.

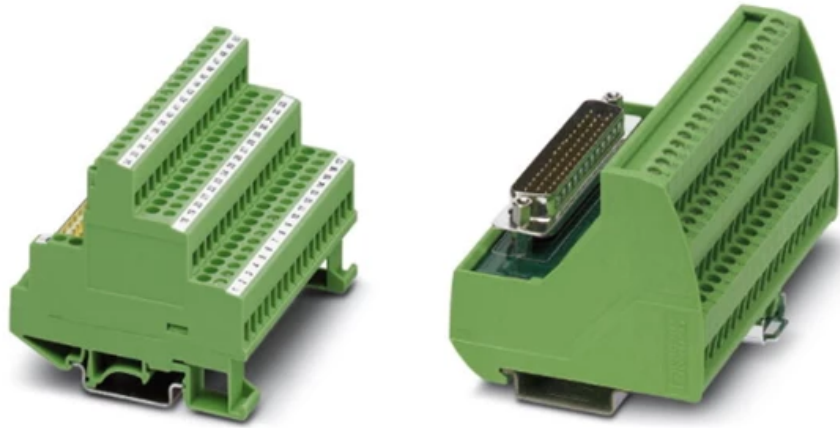
More information on the TBX-50B can be found in the [Read Me First article](#).

The table below shows the detailed difference between the old and new accessories.

Differences between TBX-50 and TBX-50B

	TBX-50	TBX-50B
NI Part Number	779305-01	782866-01
Max Voltage (V)	125	150
Max Current (UL Recognition, A)	2.5	2.5
Length (mm)	71	98.2
Width (mm)	86	69
# of Positions	50	50
Connector Type	50-Pin D-Sub, Male	50-Pin D-Sub, Male
Mounting Method	DIN Rail	DIN Rail

The image below shows the differences in physical appearance between the terminal blocks.



Additional Resources

- [TBX-50 and TBX-50B Documentation](#)