

Box-style Terminal Blocks, 36 Pins: IC694TBB032 and TBB132



Box-style Terminal Blocks, IC694TBB032 and IC694TBB132, are used with high-density PACSystems RX3i modules and equivalent Series 90-30 PLC modules. These terminal blocks provide 36 screw terminals for field wiring to the module.

Terminal Blocks IC694TBB032 and TBB132 are functionally identical. Terminal Block IC694TBB032 comes with a standard-depth outer cover. When installed, it is the same depth as most other PACSystems and Series 90-30 PLC modules.

Extended Terminal Block IC694TBB132 comes with an outer cover that is approximately 1/2 inch (13mm) deeper than Terminal Block IC694TBB032, to accommodate wires with thicker insulation, such as that typically used with AC I/O modules.

Specifications: TBB032 and TBB132

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|-----------------------|--------------------------------|
| Torque | 7 lb-in |
| Wire strip length | 0.310 inches (7.87 mm) |
| Wire gauges supported | #14-26 AWG (solid or stranded) |

Connecting Field Wiring to a Box Style High Density Terminal Block

The bottom of the terminal block can be used as a gauge for the wire strip length, as shown below. The stripped wire must be fully inserted into the terminal block so that the insulation meets the stop position inside the terminal, and the end of the wire is bent. Tightening the terminal screw raises the wire and clamps it in place.

