GE RX3i PacSystem Series Service Manual

IC694TBS132

1. Description

The IC694TBS132 terminal is an extended spring style terminal block made by GE Fanuc. It has 36 pins for making connections.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694TBS132**
Description	**Spring Style Terminal Block**
Connections	**36**
Use	**RX3i mid range controller**
Wire	**Gauge 14-28 AWG**
Wire	**Strip 0.310 inches**
Depth	**Of Outer Cover 13 millimeters**
Compact	**Design Yes**
The	**IC694TBS132 terminal block is a terminal block by GE Fanuc that can be used with a GE RX3i mid-range controller device in the RX3i PacSystem. The PacSystem comes with the integrated PROFINET network for distributed I/O. The terminal block has an extended spring and it is identical to the IC694TBB132 terminal block. It is part of the RX3i industrial automation product line by GE. The outer cover of the terminal block is around 13 millimeters deeper than other terminal block covers. This terminal block can easily accommodate larger wires than average with gauges between 14 and 28 AWG. The total length of the wire strip in the block is 0.310 inches. The 36 terminals in this block are used for field wiring to the module.**

3. Product Information

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Technical specifications for IC694TBS132

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC694TBS132

Description Spring Style Terminal Block

Connections 36

Use RX3i mid range controller

Wire Gauge 14-28 AWG

Wire Strip 0.310 inches

Depth Of Outer Cover 13 millimeters

Compact Design Yes

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The IC694TBS132 terminal block has an open enclosure design and it should be protected against water sprays at all times. The front section of the block has a terminal door to protect the connections. During the installation of a terminal block assembly, the field power should be completely disconnected. The catalog number label should be installed along with the module on top of the terminal block. The module wiring should be finished and the wire bundles should be secured during the installation process. The IC694TBS132 terminal block is easy to install and use. The terminal block can be installed simply by aligning it and pressing it until it clicks into place. The latch on the front of the terminal block can then be pressed until the block reaches the top of the slot. The terminal block is small and compact and it is a perfect fit for small panel space.