GE RX3i PacSystem Series Service Manual

IC694TBC032

1. Description

The IC694TBC032 terminal block from the GE Fanuc RX3i PACSystems series is a module-mounted high-density terminal block. It features a 36-pin D Connector that is compatible with a variety of shielded cables. Shielded cables connect the IC694TBC032 module-mounted terminal block to a compatible remote terminal block so that these blocks can support analog and discrete I/O modules.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694TBC032**
Product	**Type High-Density Terminal Block**
Mounting	**Option Module Mounting**
Connector	**Type 36-Pin D Connector**
Cable	**Type Shielded**
Supported	**Cable Lengths 0.5 Meters, 1 Meter, or 3 Meters**
Cable	**Termination Type 36-Pin D Connector Termination**
Thermocouple	**Modules Not Supported**
The	**GE Fanuc IC694TBC032 terminal block is a high-density terminal block. It is part of the GE RX3i PACSystems series. It comes with a D Connector that has 36 pins. The IC694TBC032 high-density terminal block can be module-mounted. Its terminal capacity is 36 terminals. The IC694TBC032 high-density module-mounted terminal block is compatible with a GE Fanuc high-density remote terminal block known as the IC694RTB032 terminal block. Both terminal blocks can be connected to each other with a shielded cable and this makes it possible for them to support both discrete I/O modules and analog I/O modules. This increases the connection options for the whole system**

3. Product Information

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Technical specifications for IC694TBC032

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC694TBC032

Product Type High-Density Terminal Block

Mounting Option Module Mounting

Connector Type 36-Pin D Connector

Cable Type Shielded

Supported Cable Lengths 0.5 Meters, 1 Meter, or 3 Meters

Cable Termination Type 36-Pin D Connector Termination

Thermocouple Modules Not Supported

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The GE Fanuc IC694TBC032 RX3i PACSystems series high-density module-mounted terminal block cannot be used with thermocouple modules or with discrete output modules. It is compatible with several different shielded cables that are available in different lengths. The IC694TBC032 module-mounted terminal block can use a 0.5-meter shielded cable, a 1-meter shielded cable, or a 3-meter shielded cable that have 36-pin D Connector terminations on both ends. This terminal block can also use a 3-meter shielded cable that has a 36-pin D Connector termination on 1 end and no termination on the other end. The end of this cable that has the D Connector termination is the end that connects to the IC694TBC032 terminal block. The IC694TBC032 module-mounted terminal block is the only terminal block in the RX3i PACSystems series that can use the 3-meter cable with a D Connector termination on only 1 end (this cable's catalog number is IC694CBL130.)