GE Series 90-30 Series Service Manual

IC693CBL325

1. Description

The GE Fanuc IC693CBL325 Terminal Board Interface Cable is designed for the Series 90-30 PLC system. It has has a maximum cable length of 10.0 feet and a 36-pin connector.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBL325**
Description	**Terminal Board Interface Cable**
Cable	**Length 10.0 Feet**
Connector	**Type 36-Pin Connector**
Cable	**type Interface Cable**
Application	**DSM Modules to Servo Axis Terminal Board**
Wire	**Shield Yes**
Average	**Weight 2.0 Pounds**
Cable	**Housing Yes**
Conducting	**Material 28 AWG Size Wire**
The	**GE Fanuc IC693CBL325 Terminal Board Connector Cable is an I/O cable for the GE Series 90-30 PLC cable system. This cable is supplied as an assembly consisting of a 3-meter-long cable, two 36-pin connectors, and an installation sheet. The IC693CBL325 Terminal Board Connector Cable connects the DSM314 module to a servo axis terminal board or an auxiliary terminal board. The IC693CBL325 Terminal Board Connector Cable can be replaced with the 1-meter long GE Series 90-30 terminal board interface cable that is known as the IC693CBL324 Cable. But unlike the 1-meter IC693CBL324 Terminal Board Interface Cable, the IC693CBL325 Terminal Board Connector Cable provi**

3. Product Information

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Technical specifications for IC693CBL325

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBL325

Description Terminal Board Interface Cable

Cable Length 10.0 Feet

Connector Type 36-Pin Connector

Cable type Interface Cable

Application DSM Modules to Servo Axis Terminal Board

Wire Shield Yes

Average Weight 2.0 Pounds

Cable Housing Yes

Conducting Material 28 AWG Size Wire

The GE Fanuc IC693CBL325 Terminal Board Connector Cable is an I/O cable for the GE Series 90-30 PLC cable system. This cable is supplied as an assembly consisting of a 3-meter-long cable, two 36-pin connectors, and an installation sheet. The IC693CBL325 Terminal Board Connector Cable connects the DSM314 module to a servo axis terminal board or an auxiliary terminal board. The IC693CBL325 Terminal Board Connector Cable can be replaced with the 1-meter long GE Series 90-30 terminal board interface cable that is known as the IC693CBL324 Cable. But unlike the 1-meter IC693CBL324 Terminal Board Interface Cable, the IC693CBL325 Terminal Board Connector Cable provides up to 3 meters (10 feet) of cable for a longer connection distance between the DSM modules (either the IC693DSM302 or IC693DSM314 Module) and the auxiliary terminal block or servo axis terminal board. In the digital mode, the GE IC693ACC335 Digital Servo Axis Terminal Board can be used to connect the DSM module to the GE Fanuc Digital Servo Amplifiers via the 3-meters IC693CBL325 Cable or a 1-meter terminal board interface cable. The IC693ACC335 Digital Servo Axis Terminal Board has two 36-pin connectors labelled as the “DSM” and “SERVO” connectors. During installation, if the operators are using the IC693ACC335 Digital Servo Axis Terminal Board for access to I/O inputs such as the over-travel input or home limit inputs, they should connect the IC693CBL325 Terminal Board cable to the “DSM” connector on the board surface, and at the same time connect the other cable end to either the connector labelled "Servo Axis 1" or "Servo Axis 2" on the DSM module.