GE Series 90-30 Series Service Manual

IC693CBL324

1. Description

The GE Fanuc IC693CBL324 Terminal Board Interface Cable is for the GE Series 90-30 Cable System. It has has a maximum cable length of 3.28 feet and a 36-pin connector.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBL324**
Cable	**Length 3.28 Feet**
Connector	**Type 36-Pin Connector**
Cable	**type Interface Cable**
Application	**DSM Modules To Digital Servo Axis Terminal Block**
Wire	**Shield Yes**
Average	**Weight 2.0 Pounds**
Cable	**Housing Yes**
Conducting	**Material 28 AWG Size Wire**
The	**GE Fanuc IC693CBL324 Terminal Board Interface Cable is an I/O interface cable assembly for the Series 90-30 PLC Cable System. This cable connects DSM modules to the IC693ACC336 Auxiliary Terminal Board and the IC693ACC355 Axis Terminal Board. The IC693CBL324 Terminal Board Interface Cable offers up to 1 meter (3.28 feet) of cable connectivity with a DSM module and either an axis terminal block or servo axis terminal block. The IC693ACC336 Auxiliary Terminal Board has two 36-pin connectors labelled ”DSM” and “SERVO” for connecting to DSM modules. The DSM modules also have servo axis connectors A, B, C, and D for digital and analog servo connections. The IC693CBL324 Terminal Board Interfac**

3. Product Information

The GE Fanuc IC693CBL324 Terminal Board Interface Cable is for the GE Series 90-30 Cable System. It has has a maximum cable length of 3.28 feet and a 36-pin connector.

Technical specifications for IC693CBL324

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBL324

Cable Length 3.28 Feet

Connector Type 36-Pin Connector

Cable type Interface Cable

Application DSM Modules To Digital Servo Axis Terminal Block

Wire Shield Yes

Average Weight 2.0 Pounds

Cable Housing Yes

Conducting Material 28 AWG Size Wire

The GE Fanuc IC693CBL324 Terminal Board Interface Cable is an I/O interface cable assembly for the Series 90-30 PLC Cable System. This cable connects DSM modules to the IC693ACC336 Auxiliary Terminal Board and the IC693ACC355 Axis Terminal Board. The IC693CBL324 Terminal Board Interface Cable offers up to 1 meter (3.28 feet) of cable connectivity with a DSM module and either an axis terminal block or servo axis terminal block. The IC693ACC336 Auxiliary Terminal Board has two 36-pin connectors labelled ”DSM” and “SERVO” for connecting to DSM modules. The DSM modules also have servo axis connectors A, B, C, and D for digital and analog servo connections. The IC693CBL324 Terminal Board Interface Cable has a 36-pin connector on one end of the cable for connecting to the 36-pin DSM port on the auxiliary terminal board and another 36-pin connector on the other end for connecting to the PL2 connector on the DSM modules.

The DSM modules require the IC693ACC355 Axis Terminal Board or the auxiliary terminal board to be connected by either the IC693CBL325 (3 meters long) or the IC693CBL324 (1 meter long) Terminal Board interface Cable to access the servo axis I/O data such as the over travel inputs, the home switch input, or the strobe inputs. Upon installation, if the application requires the use of the IC693ACC335 Axis Terminal Board to access I/O data such as over-travel or home limit inputs, then connect the 36-pin connector end of the IC693CBL324 Terminal Board Interface Cable to the terminal block connector labelled “DSM” on the axis terminal board, and connect the other end of the cable to the connectors labelled “A” for Servo Axis 1, or labelled “B” for Servo Axis 2 on the DSM modules.