GE Series 90-30 Series Service Manual

IC693CBL315

1. Description

The GE Fanuc IC693CBL315 I/O Interface Cable is made for the Series 90-30 High-Density I/O System. It has has a maximum cable length of 10 feet and a 24-pin Fujitstu-supported connector.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBL315**
Description	**I/O Interface Cable**
Cable	**Length 10.0 Feet**
Connector	**Type Fujitsu 24-Pin Connector**
Application	**High-Density 32-Point Modules**
Wire	**Shield Yes**
Average	**Weight 2.0 Pounds**
Cable	**Housing Yes**
Conducting	**Material 28 AWG Conductor**
The	**GE Fanuc IC693CBL315 I/O interface cable is an I/O interface cable belonging to the Series 90-30 high-density I/O cable family. This cable is designed for use with the GE Fanuc Series 90-30 IC693 programmable logic controllers (PLCs) that are high-density (32-point) I/O modules with a pair of Fujitsu 24-pin type connectors. The IC693CBL315 I/O interface cable can be used in place of the old and obsolete IC693CBL310 interface cable and it can be replaced by the new IC693CBL327 and IC693CBL328 I/O interface cables that come with right-angle type connectors. The IC693CBL315 I/O interface cable is supplied as a cable assembly consisting of a 24-pin connector, a 3-meter (10-feet) I/O cable, and an i**

3. Product Information

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Technical specifications for IC693CBL315

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBL315

Description I/O Interface Cable

Cable Length 10.0 Feet

Connector Type Fujitsu 24-Pin Connector

Application High-Density 32-Point Modules

Wire Shield Yes

Average Weight 2.0 Pounds

Cable Housing Yes

Conducting Material 28 AWG Conductor

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The IC693CBL315 I/O cable is compatible with the GE IC693MDL654, IC693MDL655, IC693MDL752, and IC693MDL753 high-density, 32-point I/O modules. The 32-point modules come with two 24-point Fujitsu-type connectors, and they are supplied with 2 I/O interface cables as standard features. The users can customize the cable connection length to meet specific application requirements. The IC693CBL315 I/O interface cable provides a maximum connection length of 3 meters. This cable has a 24-pin connector on one end for connecting to the 24-pin Fujitsu connectors on the I/O modules, and on the other end are stripped, tinned, and labelled lead wires. The IC693CBL315 I/O interface cable has a straight type 24-pin connector that is compatible with the Fujitsu 24-pin connectors on the module. For proper wiring, the wires are coded A1 through A12 and B1 through 12 (representing each pin and pin pair), and each wire pair should be tied together with heat shrink tubing for proper wire identification.