# GE Series 90-30 Series Service Manual

IC693CBL300

## 1. Description

The GE Fanuc Automation IC693CBL300 bus expansion cable is used as a Wye adapter and in baseplate expansion ports, CPUs, and remote racks. It has a length of 1 meter.

## 2. Specifications

| Specification | Value |
|---|---|
| Brand | **GE Fanuc** |
| Series | **Series 90-30** |
| Part | **Number IC693CBL300** |
| Type | **Cable** |
| Purpose | **Bus expansion** |
| Structure | **Continuous shield** |
| Length | **1 meter** |
| Compatibility | **CPUs, remote racks** |
| Feature | **Wye adapter** |
| Connector | **1st end 25-pin D connector (male)** |
| Connector | **2nd end two-headed 25-pin D connector (Male and female)** |
| Catalog | **Accessories** |
| Maximum | **number in a system Depending on the CPU** |
| Product | **Lifecycle Status* Discontinued/Obsolete** |
| The | **IC693CBL300 cable is a bus expansion cable that has been designed and manufactured by GE Fanuc Automation to operate with the Series 90-30 high-density I/O modules. This cable comes with all the specifications required for it to connect a module with different equipment safely and maintain proper connections during operations. This specific cable comes with a length of 1 meter. When there is more than 1 rack, this specific cable can be connected in a “daisy-chain” arrangement from one rack to another. This is possible since this GE Fanuc Automation cable comes with a dual con** |

## 3. Product Information

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Technical specifications for IC693CBL300

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBL300

Type Cable

Purpose Bus expansion

Structure Continuous shield

Length 1 meter

Compatibility CPUs, remote racks

Feature Wye adapter

Connector 1st end 25-pin D connector (male)

Connector 2nd end two-headed 25-pin D connector (Male and female)

Catalog Accessories

Maximum number in a system Depending on the CPU

Product Lifecycle Status* Discontinued/Obsolete

The IC693CBL300 cable is a bus expansion cable that has been designed and manufactured by GE Fanuc Automation to operate with the Series 90-30 high-density I/O modules. This cable comes with all the specifications required for it to connect a module with different equipment safely and maintain proper connections during operations. This specific cable comes with a length of 1 meter. When there is more than 1 rack, this specific cable can be connected in a “daisy-chain” arrangement from one rack to another. This is possible since this GE Fanuc Automation cable comes with a dual connector on one of its ends. One of the dual ends of the cable can be plugged into a base plate connector, and the second one can provide a socket for connecting the next cable. This cable has been designed to enable users build their own application schemes.

The GE Fanuc Automation IC693CBL300 bus expansion cable can be used as a Wye adapter between custom-built cables and remote racks. This cable comes with a male 25-pin D connector on one end and the 2-headed 25-pin D connector on the other end that supports the "daisy-chain" connections. This end has one male connector and one female connector. Prior to using “daisy-chain” cables, the module requires a prewired cable that is 1 meter long to simplify the custom cable assembly associated with this chain setup. The GE Fanuc Automation IC693CBL300 bus expansion cable has the ability to interconnect baseplate expansion ports, CPUs, and remote racks. It has been manufactured to ensure that the signal is delivered properly by minimizing the interference level across the whole system. This cable is shielded and it can be used to build a whole cable and wiring circuitry system.