GE Series 90-30 Series Service Manual

IC693CBL313

1. Description

The GE Fanuc IC693CBL313 I/O Base Expansion Cable is made for the GE Series 90-30 I/O control system. It has has a maximum cable length of 25 feet, a 25-pin single-head male connector, and a 25-pin male and 25-pin female dual-head connector.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBL313**
Description	**I/O Base Expansion Cable**
Cable	**Length 25 Feet**
Connector	**Type 25-Pin Single head Male Connector, Dual-Head (1 Male, 1 Femal) 25-Pin Connector**
Cable	**type Wye Cable**
Application	**Daisy-Chain I/O Expansion or REmote Baseplates to CPU Baseplates**
Wire	**Shield Yes**
Average	**Weight 2.0 Pounds**
Cable	**Housing Yes**
Conducting	**Material 28 AWG Size Wire**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**GE Fanuc IC693CBL313 I/O Bus Expansion Cable is an I/O expansion base cable assembly for the GE Series 90-30 PLC system. The IC693CBL313 Cable is a Wye type of I/O expansion cable with continuous wire shielding designed to interconnect the CPU baseplate with expansion baseplates via a "daisy-chain" configuration or with remote baseplates. The IC693CBL313 I/O Bus Expansion Cable offers 25 feet (8 meters) of maximum cabling length. It comes as an assembly consisting of a 25-pin D-type male connector, a dual-headed connector (one male and**

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Technical specifications for IC693CBL313

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBL313

Description I/O Base Expansion Cable

Cable Length 25 Feet

Connector Type 25-Pin Single head Male Connector, Dual-Head (1 Male, 1 Femal) 25-Pin Connector

Cable type Wye Cable

Application Daisy-Chain I/O Expansion or REmote Baseplates to CPU Baseplates

Wire Shield Yes

Average Weight 2.0 Pounds

Cable Housing Yes

Conducting Material 28 AWG Size Wire

Product Lifecycle Status* Discontinued/Obsolete

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The IC693CBL313 I/O Bus Expansion Cable has 2 connector ends. On one end of the 8-meter cable is a 25-pin male connector and on the other end is a double-headed connector consisting of 1 male 25-pin connector and 1 female 25-pin connectors. The 25-pin male connector on the single-connector end of the cable is connected to the 25-pin female connector on the CPU baseplate. The male connector on the double-head end is connected to the 25-pin female connector on the next expansion or remote baseplate and the female connector of the double-head end is connected to either a male connector of the next expansion baseplate to continue the "daisy-chain" link or it is terminated via an I/O Bus terminator plug if it the last cable on the chain.