GE Series 90-30 Series Service Manual

IC693CBL319

1. Description

The GE Fanuc IC693CBL319 I/O Interface Cable is made for the Series 90-30 Series Axis Positioning Modules. It has has a maximum cable length of 3 feet and a 24-pin female connector and a 25-pin D-type terminal block connector.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBL319**
Description	**I/O Interface Cable**
Cable	**Length 3.0 Feet**
Connector	**Type 24-Pin Female Connector and a 25-Pin D-type Terminal Block**
Cable	**type Wye Type Cable**
Application	**Axis Positioning Modules**
Wire	**Shield Yes**
Average	**Weight 2.0 Pounds**
Cable	**Housing Yes**
Conducting	**Material 28 AWG Size Wire**
The	**GE Fanuc IC693CBL319 I/O Interface Cable for the GE Axis Modules is a Wye type of interface cable that is designed to interconnect the Motion Mate Axis Modules. This interface cable connects the GE Axis Modules like the IC693APU301 and the IC693APU302 Axis Modules to compatible drives and controllers, and these modules require 2 I/O interface cables like the IC693CBL319 or IC693CBL311 cables to connect to the 2 male 24-pin connectors on the front of each module. The IC693CBL319 I/O Interface Cable is supplied as an assembly consisting of a 24-pin I/O connector, a cable, and a 25-pin D-type terminal block connector. The IC693CBL319 I/O Interf**

3. Product Information

The GE Fanuc IC693CBL319 I/O Interface Cable is made for the Series 90-30 Series Axis Positioning Modules. It has has a maximum cable length of 3 feet and a 24-pin female connector and a 25-pin D-type terminal block connector.

Technical specifications for IC693CBL319

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBL319

Description I/O Interface Cable

Cable Length 3.0 Feet

Connector Type 24-Pin Female Connector and a 25-Pin D-type Terminal Block

Cable type Wye Type Cable

Application Axis Positioning Modules

Wire Shield Yes

Average Weight 2.0 Pounds

Cable Housing Yes

Conducting Material 28 AWG Size Wire

The GE Fanuc IC693CBL319 I/O Interface Cable for the GE Axis Modules is a Wye type of interface cable that is designed to interconnect the Motion Mate Axis Modules. This interface cable connects the GE Axis Modules like the IC693APU301 and the IC693APU302 Axis Modules to compatible drives and controllers, and these modules require 2 I/O interface cables like the IC693CBL319 or IC693CBL311 cables to connect to the 2 male 24-pin connectors on the front of each module. The IC693CBL319 I/O Interface Cable is supplied as an assembly consisting of a 24-pin I/O connector, a cable, and a 25-pin D-type terminal block connector. The IC693CBL319 I/O Interface Cable offers 1 meter (3 feet) of maximum cable connection between Axis Modules and other drives or machines.

On one end of the IC693CBL319 I/O Interface Cable is a 24-pin female connector for connecting to a 24-pin male Power Mate Module connector, and on the other end of the cable is a 25-pin D-type terminal block connector. To meet specific application needs, the IC693CBL319 I/O Interface Cable can be replaced with the IC693CBL317 (3 meters long) or IC693CBL320 (1 meter long) cables. These cables (the IC693CBL317 and the IC693CBL320 cables) differ from the IC693CBL319 I/O Interface Cable because they come with a drain shield wire that is outside of the cable housing, and they help to improve noise immunity. The IC693CBL319 I/O Interface Cable has I/O connector pins (wires) that are coded from A1 through A12 and from B1 through B12, and the 25-pin terminal block connector pins are coded from 1 through 25.