GE Series 90-30 Series Service Manual

IC693CBK003

1. Description

The GE Fanuc Automation IC693CBK003 cable kit comes with 2 cables with a 24-pin connector on each. Each one of these 24 pins or conduits has a current rating of 1.2 Amps.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBK003**
Type	**Cable Kit**
Function	**High density cables for TBQC assemblies**
Cables	**Two. Right and left end (IC693CBL331-332)**
Compatibility	**32-point I/O modules**
Connector	**Fujitsu FCN-365S024-AU**
Connector	**type 24-pin connectors / set of stripped wire ends**
Amperage	**rating 1.2 Amps on each conductor**
Length	**2 m**
Kits	**per module 1 (two cables per module)**
Enhancement	**Reduce the clearance space required in front of the PLC.**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**IC693CBK003 kit is a cable kit that has been manufactured and designed by GE Fanuc Automation. This kit has been specially designed to connect with I/O modules from Series 90-30 by the same manufacturer. The kit contains 2 cables that are intended to connect to the right and left side of the module. Each module requires these 2 cables to be connected, so only one kit per module is necessary. The cables are designed to serve as parts of a high-density connection assembly. The GE**

3. Product Information

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Technical specifications for IC693CBK003

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBK003

Type Cable Kit

Function High density cables for TBQC assemblies

Cables Two. Right and left end (IC693CBL331-332)

Compatibility 32-point I/O modules

Connector Fujitsu FCN-365S024-AU

Connector type 24-pin connectors / set of stripped wire ends

Amperage rating 1.2 Amps on each conductor

Length 2 m

Kits per module 1 (two cables per module)

Enhancement Reduce the clearance space required in front of the PLC.

Product Lifecycle Status* Discontinued/Obsolete

The IC693CBK003 kit is a cable kit that has been manufactured and designed by GE Fanuc Automation. This kit has been specially designed to connect with I/O modules from Series 90-30 by the same manufacturer. The kit contains 2 cables that are intended to connect to the right and left side of the module. Each module requires these 2 cables to be connected, so only one kit per module is necessary. The cables are designed to serve as parts of a high-density connection assembly. The GE Fanuc Automation IC693CBK003 cable kit cables have a length of 6 feet (2 meters) each and when connected, these cables can have an additional length of 2 inches. The separate catalog numbers for these cables are IC693CBL331 (for the right-end connector) and IC693CBL332 (for the left-end connector).

The main use of the GE Fanuc Automation IC693CBK003 cable kit is to connect modules with dual 24-pin connectors on each side. This specific kit can connect to 32-point I/O modules and it can also be used to connect to 16-point I/O modules. The specific applications of these cables is combined with a Terminal Block Quick Connect assembly (TBQC). The GE Fanuc Automation IC693CBK003 cable kit has 90-degree connectors on its cables and each one of the 24 pins or conductors comes with a current rating of 1.2 Amps. This rating can be modified so the cables can be used with 16-point I/O modules. Both of these I/O modules and cables are designed to support high-density operations, which means these can operate with and conduct high tension/voltages.