GE Series 90-30 Series Service Manual

IC693CBK004

1. Description

The GE Fanuc Automation IC693CBK004 high-density cable kit comes with 2 cables with a right and left end connector that consists of a 24-pin Fujitsu connector.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBK004**
Type	**Cable Kit**
Function	**High density cables for TBQC assemblies**
Cables	**Two. Right and left end ((IC693CBL333-334)**
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	**0,5 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	**IC693CBK004 cable kit is a high-density cable kit that is intended to connect 32-point I/O modules from Series 90-30 by GE Fanuc Automation. High-density equipment generally operates with high tension and high voltages, which means that this kit will need a specific structure and design to support this kind of operation. This kit contains 2 cables that are identical when it comes to their design, except that one of these is intended for the right side and the other one for t**

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Technical specifications for IC693CBK004

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBK004

Type Cable Kit

Function High density cables for TBQC assemblies

Cables Two. Right and left end ((IC693CBL333-334)

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 0,5 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 IC693CBK004 cable kit is a high-density cable kit that is intended to connect 32-point I/O modules from Series 90-30 by GE Fanuc Automation. High-density equipment generally operates with high tension and high voltages, which means that this kit will need a specific structure and design to support this kind of operation. This kit contains 2 cables that are identical when it comes to their design, except that one of these is intended for the right side and the other one for the left side of the module that they connect to. Each module requires one of these kits (2 cables) to be connected properly. The GE Fanuc Automation IC693CBK004 high-density cable kit comes with one right cable (the IC693CBL333 cable) and one left cable (the IC693CBL334 cable), and each of these cables has a length of 0.5 meters, making them the shortest kit cables in the series.

The right cable of the GE Fanuc Automation IC693CBK004 high-density cable kit needs to be used with a terminal block quick connect assembly. These cables each come with a 24-pin connector that can be used with 32-point I/O modules and with 16-point I/O modules when adjusted for this kind of operation. Each conductor in the cables has a current rating of 1.2 Amps that needs to be derated according to the specifications of the module that it is attached to. The GE Fanuc Automation IC693CBK004 high-density cable kit comes with a Fujitsu connector for terminal block quick connect blocks. The cable connectors can extend up to 2 inches from the face of the Series 90-30 modules. The depth of the cabinet should allow for the 2 inches of required depth added by this connector.