GE Series 90-30 Series Service Manual

IC693CBL304

1. Description

The GE Fanuc Automation IC693CBL304 port expansion (Wye) cable separates the RS-232 signals from the RS-485 signals in a PCM module. It works as a Wye cable to enable 2 connections from a single port.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBL304**
Type	**Cable**
Purpose	**Port expansion**
Structure	**Continuous shield**
Length	**1 feet**
Compatibility	**IC693PCM300 module**
Feature	**Wye adapter**
Connector	**1st end Right-angle male connector**
Connector	**2nd end Dual-female connector**
Catalog	**Accessories**
Maximum	**number in a system One Wye cable per module**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**IC693CBL304 cable is a port expansion (Wye) cable that has been manufactured by the GE Fanuc company. This specific cable has been created to be used specifically with the GE IC693PCM300 module from the same series (GE Series 90-30). Wye cables are used for splitting out 2 serial port connections from the single connection that comes embedded in the host IC693PCM300 module. This cable is included with the module, and it can also be ordered separately from the GE catalog. The GE Fanuc IC693CBL304 port expansion (Wye) cable is used to separate the RS-232 signals from the RS-485 signals. It also mak**

3. Product Information

The GE Fanuc Automation IC693CBL304 port expansion (Wye) cable separates the RS-232 signals from the RS-485 signals in a PCM module. It works as a Wye cable to enable 2 connections from a single port.

Technical specifications for IC693CBL304

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBL304

Type Cable

Purpose Port expansion

Structure Continuous shield

Length 1 feet

Compatibility IC693PCM300 module

Feature Wye adapter

Connector 1st end Right-angle male connector

Connector 2nd end Dual-female connector

Catalog Accessories

Maximum number in a system One Wye cable per module

Product Lifecycle Status* Discontinued/Obsolete

The IC693CBL304 cable is a port expansion (Wye) cable that has been manufactured by the GE Fanuc company. This specific cable has been created to be used specifically with the GE IC693PCM300 module from the same series (GE Series 90-30). Wye cables are used for splitting out 2 serial port connections from the single connection that comes embedded in the host IC693PCM300 module. This cable is included with the module, and it can also be ordered separately from the GE catalog. The GE Fanuc IC693CBL304 port expansion (Wye) cable is used to separate the RS-232 signals from the RS-485 signals. It also makes the Series 90/70 PCM fully compatible with the Series 90/30 PCM. This cable, like all the cables from the series, come with a continuous shielding.

The GE Fanuc IC693CBL304 port expansion (Wye) cable comes in a length of 1 foot and it includes a right-angle male connector on one end. This end is meant to be connected to the PCM module. The opposite end comes with a dual female connector for Port 1 and Port 2. The GE Fanuc IC693CBL304 port expansion (Wye) cable, along with the baseplate that contains the PCM module, must be grounded at the same ground potential. This is very important since incorrect wiring will result in damage to the different equipment involved, including the programmer or the module and all the cables. This cable is particularly important when there are 2 connections required from a single port, this increases the efficiency of both the module and the programmer along with the different equipment involved in the whole application process.