GE Series 90-30 Series Service Manual

IC693CBL305

1. Description

The GE Fanuc IC693CBL305 Wye Cable is made for the Series 90-30 axis communications coprocessor modules. It has has a maximum cable length of 1 foot and 25-Pin RS-232/RS-485 connectors.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CBL305**
Description	**IC693CBL305 Wye Communication Cable**
Cable	**Length 1 Foot**
Connector	**Type 25-Pin RS232/RS-485 Connectors**
Cable	**type Wye Cable**
Application	**Communications Coprocessor Modules**
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 IC693CBL305 Wye Cable is a serial communication cable designed to physically separate the GE Series 90-30 communications coprocessor modules' combined serial ports into 2 ports known as Port 1 and Port 2 for ease of wiring. The IC693CBL305 Cable is also used to split out the 2 ADC port connections from the single connector on an ADC module. This cable is supplied with the GE Series 90-30 communications coprocessor modules. The IC693CBL305 Wye Cable is designed to offer physical distance between the serial ports, allowing for convenient space for wiring. The IC693CBL305 Wye Cable is compatible w**

3. Product Information

The GE Fanuc IC693CBL305 Wye Cable is made for the Series 90-30 axis communications coprocessor modules. It has has a maximum cable length of 1 foot and 25-Pin RS-232/RS-485 connectors.

Technical specifications for IC693CBL305

Brand GE Fanuc

Series Series 90-30

Part Number IC693CBL305

Description IC693CBL305 Wye Communication Cable

Cable Length 1 Foot

Connector Type 25-Pin RS232/RS-485 Connectors

Cable type Wye Cable

Application Communications Coprocessor Modules

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 IC693CBL305 Wye Cable is a serial communication cable designed to physically separate the GE Series 90-30 communications coprocessor modules' combined serial ports into 2 ports known as Port 1 and Port 2 for ease of wiring. The IC693CBL305 Cable is also used to split out the 2 ADC port connections from the single connector on an ADC module. This cable is supplied with the GE Series 90-30 communications coprocessor modules. The IC693CBL305 Wye Cable is designed to offer physical distance between the serial ports, allowing for convenient space for wiring. The IC693CBL305 Wye Cable is compatible with the Series 90-30 CMM and PCM modules which have Port 1 and Port 2 configured by default as a single connector, and it helps to provide physical separation between these 2 port signals.

The IC693CBL305 Wye Cable has a maximum cable length of 30.5 centimeters (1 foot), and it has specially shaped connectors on both ends. On one end of the cable is a right-angle shaped connector that connects to the combined serial port of the communications coprocessor modules, and the other end of the cable has dual connectors labelled as the Port 1 and Port 2 connectors. Generally, the IC693CBL305 Wye Cable has a “Y” shape, because one end has a single right-angle connector and the other end is a dual connector. The GE Series 90-30 communication coprocessor modules supports RS-232 (Port 1) and RS-232 or RS-485 (Port 2) applications, and the IC693CBL305 Wye Cable helps to route the Port 1 RS-232 signals and the Port 2 RS-232/485 signals to the designated RS-232/RS-485 25-pin connectors.