GE Series 90-70 Series Service Manual

IC697CBL700

1. Description

The GE Fanuc IC697CBL700 cable is a PowerSupply extension cable. The cable uses a 9-pin D-type connector.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697CBL700**
Description	**Power supply Extension cable**
Voltage	**5 Volts**
Frequency	**50-60 Hertz**
Temperature	**0-50 degrees Celsius**
Reset	**timeperiod 200 milliseconds**
Copatibility	**55/100 watts AC/DC**
Connectors	**9-Pin D-Type**
Mounting	**M 2.5 screws**
The	**Series 90-70 IC697CBL700 cable is an extension cable for power supplies manufactured by GE Fanuc. The main function of the IC697CBL700 extension cable is to operate 2 different racks while using a single power supply. The second rack draws a smaller amount of current than the first rack. The IC697CBL700 cable can be plugged directly into the backplane-mounted connector. It is used with both AC/DC power supplies rated at 55 and 100 Watts. The IC697CBL700 cable can carry 5 Volts of power from the power bust to the second rack and control signal at a time. For control, the cable carries the ACFAIL and the SYSRESET signals. The ACFAIL signal goes false after the 5 Volts bus voltage is applied. The SYSRESET s**

3. Product Information

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Technical specifications for IC697CBL700

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Series Series 90-70

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The Series 90-70 IC697CBL700 extension cable has a 9-pin D-type connector for cable connections. The input voltage range of the cable has a frequency between 50 and 60 Hertz. The extension cable is provided with both overvoltage and overcurrent protection. In case of a fault in the power supply, the fuse gets opened. The extension cable is also supplied with a cover plate for additional protection. It can be mounted by using the 4 M2.5 screws. The operating temperature should not exceed 50 degrees Celsius. For temperatures above 50 degrees Celsius, the maximum output power should be decreased. The IC697CBL700 cable can accommodate different IC697 modules in the second rack slot that can operate with 12 Volts. During the installation process, the extension cable should not bend too much to avoid damage.