GE RX3i PacSystem Series Service Manual

IC695CBL003

1. Description

The IC695CBL003 cable by GE Fanuc is a 0.6-meter/24-inch cable and it is used for connecting energy packs to CPUs. This cable is part of the RX3i PACSystems series and it is made for the following operating voltage ranges: 120/240 Volts DC, 125 Volts DC, or 24 Volts DC. The cable comes with standard connectors and it complies with the EU RoHS (directive 2011/65/EU).

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695CBL003**
Compatibility	**PACSystems RX3i**
Type	**Replacement cable for Energy pack to Controller connection**
Energy	**Pack Compliance EU RoHS directive 2011/65/EU**
Voltage	**Range 120/240 Volts / 125 Volts DC or 24 Volts DC**
Type	**of Inputs/Outputs Analog**
Length	**0.6 meter (24 inches)**
Energy	**Pack Mounting DIN rail**
Termination	**Resistor Yes**
Wiring	**Straight-through end-to-end**
Operating	**Temperature 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit)**
The	**GE Fanuc IC695CBL003 cable is a connector cable that has been designed for connections between the CPU module and an optional energy pack. The cable is compliant with the RoHS standards and it is used with RX3i PACSytems series devices that are manufactured by GE Fanuc. The IC695CBL003 cable has a length of 0.6 meters (24 inches) and it is equipped with the standard connectors. The RX3i PACSystems series devices that are compatible with the IC695CBL003 connector cable operate on a voltage rating of 1**

3. Product Information

The IC695CBL003 cable by GE Fanuc is a 0.6-meter/24-inch cable and it is used for connecting energy packs to CPUs. This cable is part of the RX3i PACSystems series and it is made for the following operating voltage ranges: 120/240 Volts DC, 125 Volts DC, or 24 Volts DC. The cable comes with standard connectors and it complies with the EU RoHS (directive 2011/65/EU).

Technical specifications for IC695CBL003

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC695CBL003

Compatibility PACSystems RX3i

Type Replacement cable for Energy pack to Controller connection

Energy Pack Compliance EU RoHS directive 2011/65/EU

Voltage Range 120/240 Volts / 125 Volts DC or 24 Volts DC

Type of Inputs/Outputs Analog

Length 0.6 meter (24 inches)

Energy Pack Mounting DIN rail

Termination Resistor Yes

Wiring Straight-through end-to-end

Operating Temperature 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit)

The GE Fanuc IC695CBL003 cable is a connector cable that has been designed for connections between the CPU module and an optional energy pack. The cable is compliant with the RoHS standards and it is used with RX3i PACSytems series devices that are manufactured by GE Fanuc. The IC695CBL003 cable has a length of 0.6 meters (24 inches) and it is equipped with the standard connectors. The RX3i PACSystems series devices that are compatible with the IC695CBL003 connector cable operate on a voltage rating of 120/240 Volts DC, 125 Volts DC, or 24 Volts DC, and the compatible energy pack has an operating temperature range of 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit).

The IC695CBL003 cable has a protective coating and it requires that both a ring terminal and a spade terminal are properly secured to ground the device. The RX3i systems compatible with cables such as the IC695CBL003 cable have analog I/O and they are a better alternative to the systems available through GE Series 90-30. The energy pack can be mounted on the standard DIN rail and it also supports panel-mounting. The IC695CBL003 cable is compatible with the IC695ACC403 RX3i energy pack. The system is designed to avoid data losses due to power interruption or current irregularities. For this purpose, GE Fanuc designed the additional energy pack that provides backup power. However, in order for this energy pack to work, the controller must be configured to power up directly from the RAM. The energy pack has LED indicators for the inputs, outputs, and module status and it is capable of performing self-diagnostic tests that ensure that it is working properly.