# GE RX3i PacSystem Series Service Manual

IC695CBL001

## 1. Description

The IC695CBL001 cable is intended for RX3i CPU energy packs in PACSystems by GE Fanuc. The cable is 0.91 meters (3 feet) long and it complies with the EU RoHS directive 2011/65/EU. The cable is made from industrial-grade materials and it comes with a termination resistor.

## 2. Specifications

| Specification | Value |
|---|---|
| Brand | **GE Fanuc** |
| Series | **RX3i PacSystem** |
| Part | **Number IC695CBL001** |
| Compatibility | **PACSystems RX3i** |
| Cable | **Type Energy pack cable** |
| Energy | **Pack Compliance EU RoHS directive 2011/65/EU** |
| Voltage | **Range 120/240 Volts / 125 Volts DC or 24 Volts DC** |
| Type | **of Input/Output Analog** |
| Length | **0.91 meter (3 feet)** |
| Termination | **Resistor Yes** |
| Wiring | **Straight-through end-to-end** |
| Energy | **Pack Dimensions (HxDxW) 140 x 124 x 25.4 millimeters (5.5 x 4.8 x 1 inches)** |
| Operating | **Temperature 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit)** |
| The | **GE Fanuc IC695CBL001 cable is an accessory part for the RX3i PACSystem series. Specifically, the IC695CBL001 cable is a cable that is designed for the GE RX3i energy pack. These components are all made by GE Fanuc and the GE RX3i energy pack is compatible with GE CPUs including the CPE302, CPE305, and CPE310 CPUs. The main purpose of the RX3i energy pack is to preserve power in the system for as long as it takes to enable the CPU to save its data to the non-volatile memory if the power** |

## 3. Product Information

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Technical specifications for IC695CBL001

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC695CBL001

Compatibility PACSystems RX3i

Cable Type Energy pack cable

Energy Pack Compliance EU RoHS directive 2011/65/EU

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

Type of Input/Output Analog

Length 0.91 meter (3 feet)

Termination Resistor Yes

Wiring Straight-through end-to-end

Energy Pack Dimensions (HxDxW) 140 x 124 x 25.4 millimeters (5.5 x 4.8 x 1 inches)

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

The GE Fanuc IC695CBL001 cable is an accessory part for the RX3i PACSystem series. Specifically, the IC695CBL001 cable is a cable that is designed for the GE RX3i energy pack. These components are all made by GE Fanuc and the GE RX3i energy pack is compatible with GE CPUs including the CPE302, CPE305, and CPE310 CPUs. The main purpose of the RX3i energy pack is to preserve power in the system for as long as it takes to enable the CPU to save its data to the non-volatile memory if the power to the whole system is down. The role of energy pack could be of great importance if the system needs to keep user configuration files or other significant data safe after a power failure.

The IC695CBL001 cable is manufactured in length of 0.91 meters or 3 feet and it is designed to provide a firm connection between the energy pack and the CPU. The energy pack complies with the EU RoHS standard (directive 2011/65/EU) and it is used with systems that operate at voltages of 120 to 240 Volts DC, 125 Volts DC, or 24 Volts DC. These systems provide analog inputs and outputs they can operate in typical industrial environments. The IC695CBL001 cable is used with an energy pack that has the following dimensions: 140 x 124 x 25.4 millimeters (5.5 x 4.8 x 1 inches). The operating temperature of the component is 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit). Usually, cables like the IC695CBL001 cable come with termination resistors and they include straight-through end-to-end wiring. The connectors for the cable are placed at the bottom of the energy pack and corresponding CPU unit.