GE RX3i PacSystem Series Service Manual

IC695CBL002

1. Description

The IC695CBL002 cable is a replacement cable used for connecting a CPU unit with an energy pack from the RX3i PACSystem by GE Fanuc. The cable comes with 7-pin keyed connector and it is manufactured with a length of 1 meter (36 inches). The operating voltage of the system is 120/240 Volts DC, 125 Volts DC, or 24 Volts DC, and the compatible energy pack is made to be installed on a DIN Rail.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695CBL002**
Compatibility	**PACSystems RX3i**
Type	**Replacement cable for CPU connection**
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	**1 meter (36 inches)**
Connector	**7-pin, keyed**
Termination	**Resistor Yes**
Wiring	**Straight-through end-to-end**
Operating	**Temperature 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit)**
The	**GE Fanuc IC695CBL002 cable is a replacement cable that connects the CPU from the RX3i PACSystems series to an optional energy pack. The cable is made from the best materials for typical industrial use and its coating provides it with the necessary protection for use in harsh environments. The IC695CBL002 cable is attached to the connectors located on the bottom of both the CPU and the energy pack. These components are made in accordance with directive 2011/65/EU from the EU RoHS standard and they are powered by sources with voltage**

3. Product Information

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Technical specifications for IC695CBL002

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Series RX3i PacSystem

Part Number IC695CBL002

Compatibility PACSystems RX3i

Type Replacement cable for CPU connection

Energy Pack Compliance EU RoHS directive 2011/65/EU

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Connector 7-pin, keyed

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The PACSystems RX3i energy pack that is compatible with the IC695CBL002 cable mounts on a DIN rail like the EN50022 rail, but it can also be mounted on the panel where the other equipment is placed. The compatible energy pack module has the catalog number IC695ACC402, and the supported CPU is the GE IC695CPE330 CPU. The main purpose of the IC695CBL002 CPU cable is to connect the CPU with the energy pack which provides additional backplane power if a system power loss occurs. The CPU has the ability to automatically switch to the energy pack so that the system continues to operate. The power pack will maintain the power long enough for the CPU to save valuable data or user memory. The contents of the CPU are then saved to the non-volatile memory of the system.