GE RX3i PacSystem Series Service Manual

IC695SPC100

1. Description

The GE Fanuc Automation IC695SPC100 PROFINET Scanner module provides special functions. It is made out of copper.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695SPC100**
Type	**Scanner module**
Speed	**10, 100, 1000 Mbps**
Material	**Copper**
SD	**Card Supported**
Power	**3.3 to 5 Volts**
Port	**Connectors Two RJ-45 and two SFP cages.**
LED	**Indicators Yes**
Temperature	**0 to 60 degrees Celsius**
The	**IC695SPC100 module is a PROFINET scanner and transceiver module that is made to be used with the RX3i PacSystems equipment. This transceiver provides special functions for data transfers and it is a necessary part for most devices and racks. This module comes with a base-T controller that is made of copper. This material is generally used for short-range links with devices like this transceiver that is practically a pluggable part. The GE Fanuc Automation IC695SPC100 PROFINET scanner transceiver module has a small size that fits right into the base-TX device that requires it, such as the RX3i PacSystems controllers. The module can be used at a specific temperature of 0 to 60 degrees Celsius. If it is used with higher temperat**

3. Product Information

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Technical specifications for IC695SPC100

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Series RX3i PacSystem

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Type Scanner module

Speed 10, 100, 1000 Mbps

Material Copper

SD Card Supported

Power 3.3 to 5 Volts

Port Connectors Two RJ-45 and two SFP cages.

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Temperature 0 to 60 degrees Celsius

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The cable type that can be used with the GE Fanuc Automation IC695SPC100 PROFINET Scanner transceiver module is a twisted pair cable that has a maximum length of 100 meters. This length cannot be modified since this part has been designed to be plugged in and used with the controller, not in a long-distance connection. The GE Fanuc Automation IC695SPC100 PROFINET Scanner module operates with of 10, 100, and 1000 Mbps rated base-TX controllers from the same series. This device supports the use of SD cards, especially to transfer information from one I/O module to another. It also comes with a USB port that is meant to be used only for firmware updates. This module requires a power of 3.3 to 5 Volts and it uses the Proficy Machine Edition Software.