

GE Fanuc IC695PRS015

The IC695PRS015 pressure transducer module is manufactured by the GE Fanuc as part of the RX3i PacSystem series. This module expands the RX3i system serial communications capabilities to enable communication with up to 15 Honeywell smart pressure transducer sensors.

Technical specifications for IC695PRS015

Brand GE Intelligent Platforms/GE Fanuc

Series RX3i PacSystem

Part Number IC695PRS015

Product Line RX3i

Catalog IC695

Product Type Pressure Transducer Module

LED Indicators MODULE OK, PORT FAULT, PORT STATUS

Backplane Support Universal

Number of Slots 1 (single slot)

Ports 1 (RJ-45)

Power Consumption at 5 V DC 0.115 A

Power Consumption at 3.3 V DC 0.7 A

Maximum Overvoltage +/-25 V

Minimum Channel to Channel Crosstalk -55 dB

Description

The IC695PRS015 module is a pressure transducer module. It is a product of GE Fanuc and it belongs to the RX3i PacSystem product line. It is used to expand the RX3i PacSystem setup's serial communications capabilities and it has a single slot and an RJ-45 port to enable communication with up to 15 Honeywell (LG1237) smart pressure transducer sensors. This module has a power consumption rating of 0.7 Amps at 3.3 Volts DC or 0.115 Amps at 5 Volts DC, and up to 4 modules are supported in the main CPU backplane and a minimum channel to channel crosstalk of -55 dB, a maximum overvoltage of +/- 25 Volts, and a baud rate of 375 kilo-baud. The IC695PRS015 module provides independent, isolated serial ports, and the main RX3i backplane can only contain a maximum of 4 pressure transducer modules.

Other notable features of the IC695PRS015 pressure transducer module includes port to backplane isolation, flash memory for upgrades, support for hot insertion and hot removal, and an RS-485 communication port. It also receives module status, identity, and fault reports from the LED indicators. The GE Fanuc IC695PRS015 pressure transducer module is located in the RX3i PacSystem universal backplane. It comes with LED indicators which are the "MODULE OK," "PORT FAULT," and the "PORT STATUS" indicators. The "MODULE OK" LED indicator shows the module's status. It turns off when the module fails the self-test or when it does not receive power from the RX3i PacSystem backplane. The "MODULE OK" LED turns green after the configuration of the module, it blinks green rapidly when the module is executing the power diagnostics, and it blinks

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

green slowly when the module has not been configured properly from the CPU. The "PORT FAULT" LED indicator shows the port status with a green light for no fault or for an enabled port and it glows amber for a fault on the port.



You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com