

PACSYSTEMS RX3i

Product Data Sheet

IC695LRE001C

Serial Bus Transmitter Module

5 V BACKPLANE CURRENT	3.3 V BACKPLANE CURRENT	EXPANSION CABLE LIMIT	REMOTE CABLE LIMIT
132 mA	0 mA	15 m total	213 m total

IC695LRE001C is a serial bus transmitter module in the GE PACSystems RX3i family. It connects a compatible RX3i universal backplane to supported serial expansion or remote backplanes.

01 VERIFIED TECHNICAL DATA

5 V backplane current	132 mA
3.3 V backplane current	0 mA
Expansion cable limit	15 m total
Remote cable limit	213 m total
Remote-bus data rate	500 kB/s with remote backplanes
Bus signaling	Non-isolated differential
Expansion connector	25-pin D-sub
Status indicators	2 green LEDs: EXP OK and Expansion Active
Backplane connection	Dedicated right-end expansion connector
Compatible main backplanes	12-slot or 16-slot RX3i universal

ADDITIONAL PRODUCT DATA

Supported serial backplanes	IC694 or IC693 expansion and remote backplanes
Hot insertion	Not supported; power removal required

DOCUMENTED USE SETTINGS

Electricity Generation and Industrial Energy Production: Thermal Power Generation Processes.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

SYSTEM COMPATIBILITY

IC695LRE001C is a serial bus transmitter module in the PACSystems RX3i platform. Match the exact article and hardware revision to the installed backplane and controller configuration before allocating channels, connections or network resources.

PRODUCT EVIDENCE

Emerson GFK-2314T, section 5.1, LRE001

AMIKON PRODUCT SUPPORT

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