

PACSYSTEMS RX3i

Product Data Sheet

IC695PNC001LT

PROFINET I/O Controller

PROFINET INTERFACE	COPPER NETWORK CONNECTORS	OPTICAL NETWORK CONNECTORS	ETHERNET LINK RATES
Version 2.2, General Class A I/O Controller	2 RJ45	2 SFP cages; SFP devices supplied separately	10/100/1000 Mbps

IC695PNC001LT is a PROFINET I/O controller in the GE PACSystems RX3i family. It connects a compatible RX3i controller to configured PROFINET I/O devices for distributed industrial automation.

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VERIFIED TECHNICAL DATA

PROFINET interface	Version 2.2, General Class A I/O Controller
Copper network connectors	2 RJ45
Optical network connectors	2 SFP cages; SFP devices supplied separately
Ethernet link rates	10/100/1000 Mbps
PROFINET link rates	100/1000 Mbps
I/O memory	128 KB combined input and output per controller
CPU status data	32 bits
PROFINET update intervals	1, 2, 4, 8, 16, 32, 64, 128, 256 or 512 ms
IP address count	1
MAC address count	5

ADDITIONAL PRODUCT DATA

Controllers per RX3i CPU	4 maximum in the main rack
I/O devices per controller	64 maximum
I/O devices per RX3i CPU	128 maximum
PROFINET slots per device	256 maximum
PROFINET subslots per slot	256 maximum

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

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

SYSTEM COMPATIBILITY

IC695PNC001LT is a profinet i/o controller 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

GE Intelligent Platforms GFK-2573A, PNC001 family common interfaces