

GE PACSYSTEMS RX3i

Product Data Sheet

IC695PNC001-AC

PROFINET controller module

PROFINET CLASS	COPPER PORT COUNT	OPTICAL PORT COUNT	ETHERNET DATA RATES
Version 2.2 Class A IO-Controller	2 RJ45	2 SFP cages; transceivers separate	10/100/1000 Mbit/s

General Electric IC695PNC001-AC is a profinet controller module for the GE PACSystems RX3i product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

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VERIFIED TECHNICAL DATA

PROFINET class	Version 2.2 Class A IO-Controller
Copper port count	2 RJ45
Optical port count	2 SFP cages; transceivers separate
Ethernet data rates	10/100/1000 Mbit/s
3.3 V current	0.5 A without SFP; 1.2 A maximum
5 V current	1.5 A maximum
Combined I/O memory	128 Kbytes maximum
Devices per controller	64 maximum
Controllers per CPU	4 maximum
Devices per CPU	128 maximum

ADDITIONAL PRODUCT DATA

I/O update intervals	1/2/4/8/16/32/64/128/256/512 ms
IP address count	1
MAC address count	5
Operating temperature	0 to 60deg C; location/SFP derating applies
CPU compatibility	CPU315/CPU320 firmware 7.0 or later

DOCUMENTED USE SETTINGS

Industrial Manufacturing: Discrete Manufacturing Operations.

Utilities Infrastructure: Electric Power Generation.

Transportation Infrastructure: Rail Transit Operations.

SYSTEM COMPATIBILITY

Use IC695PNC001-AC only in the documented GE PACSystems RX3i environment and confirm the applicable chassis, terminal assembly and electrical supply before connection.

PRODUCT EVIDENCE

Emerson PACSystems manufacturer documentation

AMIKON PRODUCT SUPPORT

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