

PACSYSTEMS RX3i

Product Data Sheet

IC695PNC001-AB

PROFINET IO 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

IC695PNC001-AB is a PROFINET IO Controller Module in the PACSystems RX3i family. It provides the PROFINET controller connection between a compatible RX3i CPU and distributed I/O devices.

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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 and Production Automation: Industrial Production and Assembly.

Food Manufacturing and Beverage Processing: Food Processing and Packaging.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

SYSTEM COMPATIBILITY

IC695PNC001-AB belongs to the PACSystems RX3i platform and serves as a PROFINET IO Controller Module. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

PRODUCT EVIDENCE

GE Intelligent Platforms GFK-2573A, PROFINET Controller Module

AMIKON PRODUCT SUPPORT

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