PACSYSTEMS RX3I

Product Data Sheet

IC695PBM300

PROFIBUS DP Master Module

NETWORK SLAVE CAPACITY	TOTAL INPUT DATA	TOTAL OUTPUT DATA	PER-SLAVE INPUT DATA
125 DP slaves maximum	**3584 bytes maximum**	**3584 bytes maximum**	**244 bytes maximum**

IC695PBM300 is a PROFIBUS DP Master Module in the PACSystems RX3i family. It connects a compatible RX3i controller to distributed PROFIBUS-DP slave devices for machine and process automation.

01 VERIFIED TECHNICAL DATA

Network slave capacity	125 DP slaves maximum
Total input data	3584 bytes maximum
Total output data	3584 bytes maximum
Per-slave input data	244 bytes maximum
Per-slave output data	244 bytes maximum
Network data rates	9.6/19.2/93.75/187.5/500 kbit/s; 1.5/3/6/12 Mbit/s
Backplane current	440 mA at 3.3 V DC
PROFIBUS interface	9-pin D-sub
CPU firmware requirement	2.9 or later
Programming software	Machine Edition 5.0 Build 3227 SP2 or later

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Operating temperature	0 to 60deg C
Storage temperature	-40 to 85deg C
Backplane bus	RX3i PCI universal backplane
Synchronization modes	Sync and Freeze
DP-V1 services	Read, Write and Alarm

03 DOCUMENTED USE SETTINGS

Chemical Manufacturing and Process Production: Industrial Chemical Production.

Electric Power and Energy Generation: Electric Power Generation Processes.

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

04 SYSTEM COMPATIBILITY

IC695PBM300 belongs to the PACSystems RX3i platform and serves as a PROFIBUS DP Master Module. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

05 PRODUCT EVIDENCE

GE Fanuc GFK-2359C, RX3i PROFIBUS Master Module

AMIKON PRODUCT SUPPORT

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