

SERIES 90-30

Product Data Sheet

IC693PBM200-FE

PROFIBUS DP Master Module

SLAVE STATION CAPACITY	INPUT BYTES PER SLAVE	OUTPUT BYTES PER SLAVE	NETWORK DATA RATES
125 maximum	244 maximum	244 maximum	9.6/19.2/93.75/187.5/500 kbaud; 1.5/3/6/12 Mbaud

IC693PBM200-FE is a PROFIBUS DP Master Module in the Series 90-30 family. It links a compatible Series 90-30 PLC to distributed PROFIBUS-DP devices.

01 VERIFIED TECHNICAL DATA

Slave station capacity	125 maximum
Input bytes per slave	244 maximum
Output bytes per slave	244 maximum
Network data rates	9.6/19.2/93.75/187.5/500 kbaud; 1.5/3/6/12 Mbaud
Backplane current	450 mA at 5 V DC, typical
Operating temperature	0 to 60deg C
Storage temperature	-40 to 85deg C
CPU firmware requirement	8.00 or later
Programming software	Proficy Machine Edition Logic Developer 2.6 or later
Service port	RS-232; 9-pin male D-sub

ADDITIONAL PRODUCT DATA

PROFIBUS port	9-pin female D-sub
Synchronization modes	Sync and Freeze
Status indicators	SYS and COM
Permitted rack slots	Any Series 90-30 slot except slot 1 of the modular CPU baseplate
Type A copper segment limits	1200 m at 9.6/19.2/93.75 kbaud; 1000 m at 187.5 kbaud; 400 m at 500 kbaud; 200 m at 1.5 Mbaud; 100 m at 3/6/12 Mbaud

DOCUMENTED USE SETTINGS

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

Chemical Manufacturing and Process Production: Industrial Chemical Production.

SYSTEM COMPATIBILITY

IC693PBM200-FE belongs to the Series 90-30 platform and serves as a PROFIBUS DP Master Module. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

PRODUCT EVIDENCE

GE Fanuc GFK-2121A, Series 90-30 PROFIBUS Master User Manual

AMIKON PRODUCT SUPPORT

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