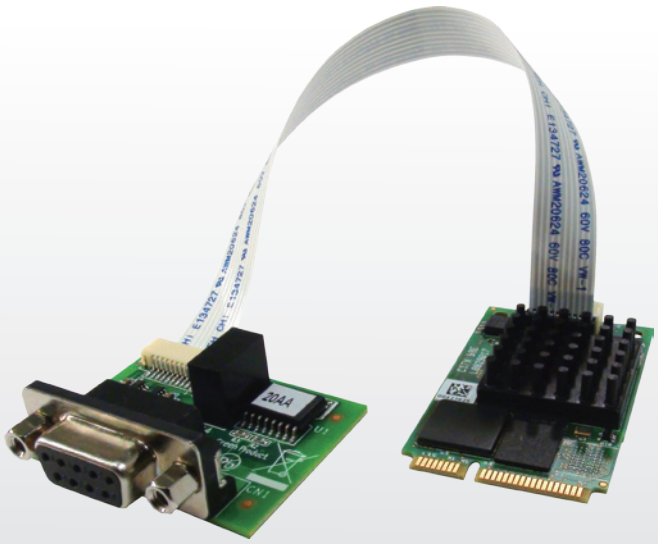
FBI90E-PBM

Profibus Master mini-PCIe Interface Card



Main Features

- Support Profibus-DP Master Interface
- mini-PCIe Form Factor
- Fully Compatible with Profibus Remote I/O Modules and Slave Devices
- Driver Support for Windows, WinCE, RTX, QNX, VxWorks, Linux
- 1 x DB-9 Connectors
- User Friendly Configuration Utility
- OPC Server Support (Optional)

Product Overview

The Profibus is the protocol developed by Siemens. It is the major communication protocol in Siemens system and it is almost the most popular industrial communication protocol in worldwide. In factory automation application system, this protocol is with over 40% marketing share. And it is the basic network protocol for Siemens system. By equipping this interface, it can be compatible with lots of the Siemens systems in factory automation application.

Specifications

Form Factor
- mini-PCIe card with separated connector board

I/O Devices Max.
- 125

Cyclic Data Max.
- 7168, 244 Bytes/Slave

Acylic Data
- 240 Bytes/Request

DPVI Class 1, 2
- Yes

Configuration Data
- 244 Bytes/Slave

Appl. Specific Parameter
- 237 Bytes/Slave

Ordering Information

- **FBI90E-PBM (P/N: 10J50090E01X0)**
  mini-PCIe Profibus Master Card

We reserve the right to change specifications and product descriptions at any time without prior notice.