Profibus PFB3 Interface Card

For PCI Computers

Features

- **Simultaneous execution of Profibus DP Master, DP Slave and FDL (layer 2)**

- **Master Class 1 and Class 2 DPV1 support through Windows API**
    - **DPV1 Class 1: MSAC1_Read, MSAC2_Write**
    - **DPV1 Class 2: MSAC2-Initiate, MSAC2_Read, MSAC2_Write, MSAC2_Idle, MSAC2_Abort**

- **Will operate on PCI 2.2 and 2.3 compliant systems**

- **Supports all standard baud rates: 9.6 Kbaud to 12 Mbaud**

- **Flash memory for storage of configuration**

- **Auto baud rate detection**

- **Custom Driver Development**
    - **Woodhead provides an open documented memory map interface with example C source code and Windows 32-bit DLLs and drivers**

- **Includes:**
    - **DP Configuration software**
    - **Network Diagnostic software**
    - **Microsoft Windows 2000/NT/XP drivers/DLLs**
    - **DDE and OPC Servers**
    - **24/7 Global technical support**

The SST Profibus Generation III (PFB3) PCI interface card can connect your PCI bus computer to Profibus DP and FDL networks▲

SST Profibus PFB3 PCI Interface Card

Applications:

Many third party software programs are compatible with the SST Profibus interface card for various applications including:

- Operator Interface and HMI
- PC Control
- Network Configuration, Troubleshooting and Diagnostics
- Device Development

Affiliations:

Active member of Profibus International

Profibus PFB3
Interface Card

Hardware Specifications

- 32-bit short PCI compatible (will operate on PCI 2.2 and 2.3 compliant systems; will operate in PCI 2.1 compliant systems that have implemented the optional 3.3V supply voltage)
- Shared RAM host interface
- Store network parameters, DP master and DP slave configurations in flash
- Siemens ASPC2 LAN controller for Profibus functions
- Supports standard PCI interrupts
- Standard Profibus 9-pin D-connector
- Hardware watchdog
- Diagnostic LED give instantaneous status of network error, DP Master, DP slave and FDL
- Operating temperature: 0 to 60C (32 to 140°F)
- Storage temperature: -40 to +85C (-40 to 185°F)
- Power requirements: 300 mA at 5 V typical, 450 mA at 3 V typical

Ordering Information

Part No.	Description
SST-PFB3-PCI	PCI Profibus PFB3 Card

For more information or to order, contact your local Authorized Woodhead Software & Electronics Distributor or Woodhead representative.

Network Interface

W | Woodhead

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