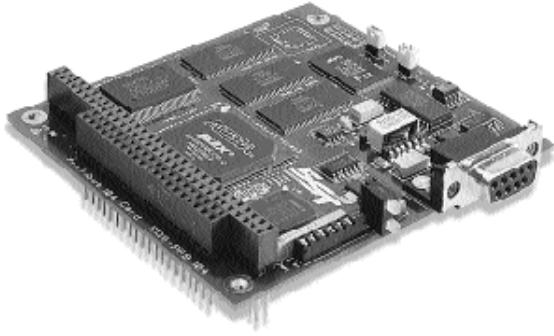# Profibus PC/104 Card

The SST Profibus PC/104 card connects your PC/104 bus computer to Profibus DP, FMS client*, FDL and the S7 Communication Port.

Specifications:
- 16-bit PC/104 stackable card
- 24 Mhz Intel i960 RISC processor with 1 Mbyte of 32-bit local RAM
- 512 Kbytes shared 16-bit RAM, accessible from the host in 16 Kbyte pages
- 512 Kbytes sectored Flash memory for storage of card firmware and configurations
- Store network parameters, DP master and DP slave configuration in Flash
- Siemens ASPC2 LAN controller for Profibus functions
- Occupies 16 Kbytes of host memory, 8 I/O port addresses
- Supports interrupts 3, 5, 7, 9, 10, 11, 12, 15
- Supports baud rates from 9.6 Kbaud to 12 Mbaud
- Auto baud detection
- Standard Profibus 9-pin D-connector
- Hardware watchdog
- Diagnostic LED gives instantaneous status of network error, DP master, DP slave, FMS client* and FDL
- Operating temperature: 0 to 50C (32 to 122°F)
- Storage temperature: -25 to 70C (-13 to 158°F)
- Power requirements: maximum 750 mA at 5 V

Part Number: 5136-PFB-104

* supports FMS client services only, on a DEFINED, MASTER to MASTER ACYCLIC (MMAC) connection type

Profibus PCI Card

The SST Profibus PCI card connects your PCI bus computer to Profibus DP, FMS client*, FDL and the S7 Communication Port.

Specifications:
- 1/2 length 32-bit PCI interface card
- 33 Mhz Intel i960 RISC processor with 4 Mbytes of 32-bit local RAM
- 2 Mbytes shared 32-bit RAM
- 512 Kbytes sectored flash memory for storage of card firmware and configuration
- Store network parameters, DP master and DP slave configurations in Flash
- Siemens ASPC2 LAN controller for Profibus functions
- Occupies 2 Mbytes of host memory
- Supports standard PCI interrupts
- Supports baud rates from 9.6 Kbaud to 12 Mbaud
- Auto baud detect
- Standard Profibus 9-pin D-connector
- 5-pin Phoenix connector (no bus connector required)
- Built-in termination can be added by making connections on the Phoenix connector
- Hardware watchdog
- Diagnostic LED gives instantaneous status of network error, DP master, DP slave, FMS client* and FDL
- Operating temperature: 0 to 50C (32 to 122°F)
- Storage temperature: -25 to 70C (-13 to 158°F)
- Power requirements: maximum 750 mA at 5 V

Part Number: 5136-PFB-PCI

* supports FMS client services only, on a DEFINED, MASTER to MASTER ACYCLIC (MMAC) connection type