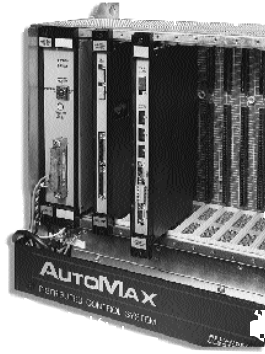


Profibus Module for Reliance AutoMax



The SST Profibus module connects your Reliance AutoMax to Profibus DP Master, DP Slave, and FDL.

Applications include scanning and emulating Profibus I/O.

Reliance AutoMax Configuration:

Sample Reliance AutoMax basic software setup and configuration is included with the SST Profibus module.

Specifications:

- 24 Mhz Intel i960 RISC processor with 512 Kbytes of 32-bit local RAM
- 256 Kbytes shared 16-bit RAM, accessible from the host as 256 Kbytes or in 16 Kbyte pages
- 512 Kbytes sectored flash memory for storage of card firmware and configuration data
 - run firmware from flash
 - store network parameters, DP master or DP slave configurations in flash
- Siemens ASPC2 LAN controller for Profibus functions
- Standard Profibus 9-pin D-connector to connect to Profibus bus connector
- 5-pin Phoenix connector (built-in termination can be added by making connections on the Phoenix connector, internally connected to 9-pin connector)
- Serial port for downloading software modules and configuration data
 - don't need to download from the host computer
 - can program modules and configurations into flash from the serial port
- Hardware watchdog, optional host watchdog to shut down operation if host application fails
- Diagnostic LED gives instantaneous status of network errors, DP master/slave and FDL
- Power requirements: max. 950 mA at 5 V
- Operating temperature: 0 to 50C (32 to 122°F)
- Storage temperature: -25 to 70C (-13 to 158°F)

Part Number: SST-PFB-REL

Profibus Module for GE Fanuc Series 90-70



The SST Profibus module connects your GE Fanuc Series 90-70 programmable controller to Profibus DP Master, DP Slave and FDL.

Applications include controlling I/O, monitoring I/O, and peer-to-peer communication.

GE Fanuc Series 90-70 Configuration:

The SST Profibus module is configured in the GE Fanuc Series 90-70 as a foreign VME module. A Profibus DP configuration can be created on a desktop computer and downloaded to the SST Profibus module via a serial port.

Specifications:

- 24 Mhz Intel i960 RISC processor with 512 Kbytes of 32-bit local RAM
- 256 Kbytes shared 16-bit RAM, accessible from the host as 256 Kbytes or in 16 Kbyte pages
- 512 Kbytes sectored flash memory for storage of module firmware and configuration data
- Siemens ASPC2 LAN controller for Profibus functions
- Standard Profibus 9-pin D-Connector to connect to Profibus bus connector
- 5-pin Phoenix connector (add built in termination by making connections on the Phoenix connector, internally connected to the 9-pin connector)
- Serial port for downloading software modules and configuration data
- Hardware watchdog, optional host watchdog to shut down operation
- Diagnostic LED gives status of network errors, DP master/slave, FMS and FDL
- GE Fanuc Series 90-70 example software
- Power requirements: max 950 mA @ 5 V
- Operating temperature: 0 to 50C (32 to 122°F)
- Storage temperature: -25 to 70C (-13 to 158°F)

VME Specifications:

Size: IEEE 1014, 6U height, P1 compatible
Capabilities: - memory SD16, SD08(E0), SA24
- registers SD08(O), SA16
Addressing: - standard: 256 Kbytes on any 256 Kbyte boundary or 16 Kbytes on any 1 Kbyte boundary;
- short: 8 bytes on any 1 Kbyte boundary

Part Number: SST-PFB-GE