



- Supports all Profibus baud rates up to 12 Mbaud
- Simple drop-in replacement of the module
- Auto configuration and baud rate detection

The SST™ Profibus adaptor for SLC500 converts your Allen-Bradley SLC500 module into a Profibus DP slave. This module supports all standard baud rates, up to 12 Mbaud and includes auto configuration for fast and easy set-up – set slave address, plug it in, and you are ready to go.

Specifications

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| SYSTEM | <ul style="list-style-type: none"> • SIEMENS ASPC2 LAN CONTROLLER FOR PROFIBUS FUNCTIONS • STANDARD PROFIBUS 9-PIN D-CONNECTOR TO PROFIBUS BUS TERMINAL • 9-PIN SERIAL PORT FOR UPLOAD OF I/O CONFIGURATIONS • FAST, EASY SET UP INTO SLC BACKPLANE • AUTO CONFIGURATION – SET SLAVE ADDRESS, PLUG IT IN, AND YOU ARE READY TO GO • AUTO BAUD DETECT • SUPPORTS EXPORTED CONFIGURATION FILES FROM SST DP CONFIGURATION SOFTWARE AND SIEMENS COM PROFIBUS |
| PROCESSING SPEED | <ul style="list-style-type: none"> • SUPPORTS PROFIBUS BAUD RATES UP TO 12 MBAUD |
| MEMORY | <ul style="list-style-type: none"> • INTEL I960 PROCESSOR WITH 128 KBYTES OF LOCAL RAM • 128 KBYTES OF ONBOARD SHARED MEMORY • 512 KBYTES FLASH MEMORY FOR STORAGE OF CONFIGURATION DATA |
| DIAGNOSTICS | <ul style="list-style-type: none"> • COMM AND SYS STATUS LEDS FOR NOTIFICATION OF I/O OR NETWORK ERRORS |
| STORAGE TEMPERATURE | <ul style="list-style-type: none"> • -40° TO 185°F (-40° TO 85°C) |
| OPERATING TEMPERATURE | <ul style="list-style-type: none"> • 32° TO 140°F (0° TO 60°C) |
| POWER REQUIREMENTS | <ul style="list-style-type: none"> • 600 mA @ 5 V |

PART NUMBER	DESCRIPTION
SST-PFB-SLC-ADP	PROFIBUS ADAPTOR FOR SLC500