



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

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