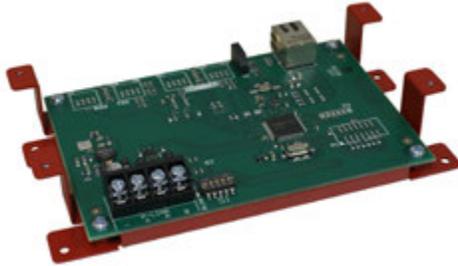




# FCB-1000

## FIRE COMMUNICATIONS BRIDGE



P/N 98528

### Features

- Provides a remotely located Ethernet network connection
- Fully supervised UL864 compliant
- Mounts in panel, accessory cabinet, or JFS-PS1000(E) Power Supply
- Maximum 1 FCB-1000 for all JFS-IP Series and JFS-A Series panels
- Maximum P-Link wire length of 6,500 feet
- For JFS-IP Series and JFS-A Series

### Electrical Specs

P-Link Current (24 VDC):

- 25 mA Alarm current
- 25 mA Standby current

### Description

The Fire Communications Bridge (FCB-1000) allows the final network/Ethernet connection to be located away from the main panel and is compatible with the JFS-IP Series and JFS-A Series addressable fire control panels. The FCB-1000 may be mounted into either the control panel cabinet, the JFS-PS1000(E) intelligent power supply cabinet, or the AE-8 or the AE-14 accessory cabinet.

**Note:** The Ethernet IP connection is limited to same room installation. This connection shall be limited to 20 feet and enclosed in conduit or equivalently protected against mechanical injury.

### Installation

The FCB-1000 is connected to the JFS-IP Series and JFS-A Series panels using a four wire RS-485 connection. This connection is power limited and supervised. The FCB-1000 can be installed in the JFS-PS1000(E) Power Supply, the AE-8 accessory enclosure or AE-14 accessory enclosure, or the panel enclosure using the supplied bracket.

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FIRE SYSTEMS®



### Ordering Information

Model Number	Description	P/N
FCB-1000	Bridge, Fire Communications	98528
AE-8	Cabinet, Expander, AE-8	98622
AE-14	Cabinet, Expander, AE-14	98621

*Note: Approvals/Listings maintained by and manufactured by Potter Electric Signal Company.*

The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, except as expressly stated in the seller's sales contract or sales acknowledgment form. Every attempt is made to keep our product information up-to-date and accurate. All specific applications cannot be covered, nor can all requirements be anticipated. All specifications are subject to change without notice.



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