



FIB-1000

FIBER INTERFACE BRIDGE



P/N 98527

Features

- Allows standard 4-wire P-Link bus to be converted to/from fiber optic cable
- Class B or Class A operation
- Uses 62.5/125 micron multi-mode fiber optic cable; tolerates up to 12 db of signal loss (wave length 820 nm)
- Mounts with included stacker bracket
- Mounts in panel, accessory cabinet or JFS-PS1000(E) Intelligent Power Supply
- Maximum of 31 FIB-1000s per panel
- Provides P-Link wire length of 6,500 feet
- For JFS-IP Series and JFS-A Series

Electrical Specs

P-Link Current (24 VDC):

- 30 mA Alarm current
- 30 mA Standby current

Description

The FIB-1000 Fiber Interface Bridge allows the RS-485 P-Link bus to be converted into or from the fiber optic cable. It is fully supervised and is capable of both Class B and Class A operation. The FIB-1000 may be mounted in either the control panel cabinet, the JFS-PS1000(E) intelligent power supply cabinet, or the AE-8 or AE-14 accessory enclosure.

Installation

The FIB-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 FIB-1000 can be installed in the AE-8 Accessory Enclosure, the AE-14 Accessory Enclosure, JFS-PS1000(E) intelligent power supply cabinet, or inside the large JFS-IP Series and JFS-A Series enclosures using the supplied bracket.

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Ordering Information

Model Number	Description	P/N
FIB-1000	Bridge, Fiber Interface	98527
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.

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1102 Rupcich Drive
Millennium Park
Crown Point, IN 46307
TEL: (219) 663-1600 FAX: (219) 663-4562
e-mail: info@janusfiresystems.com
www.janusfiresystems.com