



PAD100-SLCE

ADDRESSABLE LOOP EXPANDER



P/N 97652

Features

- No special wiring for SLC or P-Link connection
- SLC Class A, X or B capable
- Mounts with included stacker bracket
- May mount in panel, accessory cabinet, or PSN-1000/E Power Supply

Specifications

Standby Current: 50mA
 Alarm Current: 50mA
 Operating Temperature: 0°C–49°C (32°F–120°F)
 Operating Humidity Range: 10% - 93% (non-condensing)
 Max no. of PAD100-SLCE: 31
 Dimensions: 4" x 6" x 1-5/8" (101 mm x 152 mm x 41 mm)

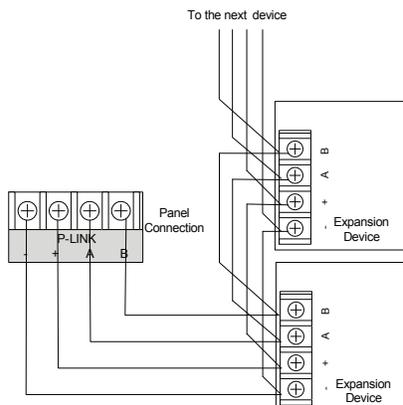
Description

The Signaling Line Circuit Expander PAD100-SLCE allows up to thirty one additional loops. Each loop adds 127 addressable sensors or modules in any combination. The PAD100-SLCE may be configured for Class A or Class B wiring without the need for additional modules. The PAD100-SLCE communicates with the control panel via the Potter P-Link communication bus. The loop adder is mounted in either the control panel cabinet, the intelligent power supply, AE-2, AE-8 or the AE-14 expander cabinet. Each card is mounted to the exclusive Stacker Bracket for secure and accessible mounting.

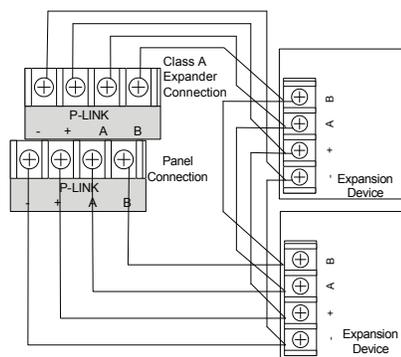
Installation

The PAD100-SLCE is connected to the IP series panels using a four wire RS-485 connection. This connection is power limited and supervised. The PAD100-SLCE can be installed in the AE-2 Accessory Enclosure, AE-8 Accessory Enclosure, AE-14 Accessory Enclosure or inside the large IP series enclosure using the supplied bracket.

PAD100-SLCE Class B P-LINK Wiring Example



PAD100-SLCE Class A P-LINK Wiring Example



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Ordering Information

| Model Number | Description | P/N |
|--------------|---------------------------|-------|
| PAD100-SLCE | Addressable Loop Expander | 97652 |

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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