



PAD100-SM

SPEAKER MODULE



P/N 97653

Features

- Single module with two (2) channel audio inputs
- One (1) Class B or Class A audio output channel
- SLC Class A, Class X & Class B
- Mounts in a standard 4" or double gang box
- Wiring terminals accessible when mounted in box
- All wiring terminals accept 22 to 12 AWG
- Switches maximum 60 watts

Specifications

Operating Voltage: 24.0V

Max SLC Standby Current: 240µA

Max SLC Alarm Current: 240µA

Max Output Rating: 2A @30VDC, 0.5A @125VAC, 60W

EOL Resistor: 5.1K Ω

Operating Temperature Range: 32 to 120°F (0 to 49°C)

Operating Humidity Range: 0 to 93% (non-condensing)

Max no. of Module Per Loop: 127 units

Dimensions: 4.17" × 4.17" × 1.14" (106 mm x 106 mm 29 mm)

Mounting Options: Standard 4" Square or Double Gang Box

Shipping Weight: 0.6 lbs

Description

The PAD100-SM uses one (1) SLC loop address. The module mounts on either a 4" square or double gang box. The module is capable of switching one of the two audio input channels to its audio output channel. The PAD100-SM includes one red LED to indicate the module's status. In normal condition, the LED flashes when the device is being polled by the control panel.

Application

The PAD100-SM is compatible with JFS-IP series addressable fire alarm control panels. The PAD100-SM is an audio switch module to be used in audio switching applications.

Setting the Address

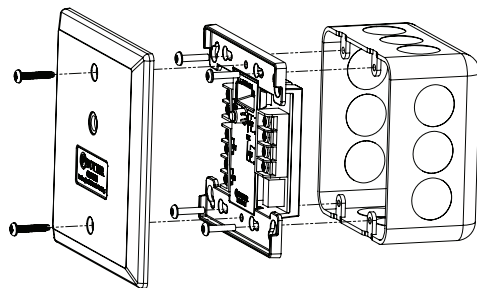
Each addressable SLC device must be assigned an address. The address is set using the DIP switch located on the PAD100-SM. Each input channel is identified as a sub-point of the module address. For example, if the address number is assigned as "8", the first input channel will be "8.1" and the second input channel will be "8.2".

Before connecting a device to the SLC loop, take the following precautions to prevent potential damage to the panel or device:

1. Power to the device is removed.
2. Field wiring is correctly installed.
3. Field wiring has no open or short circuits.



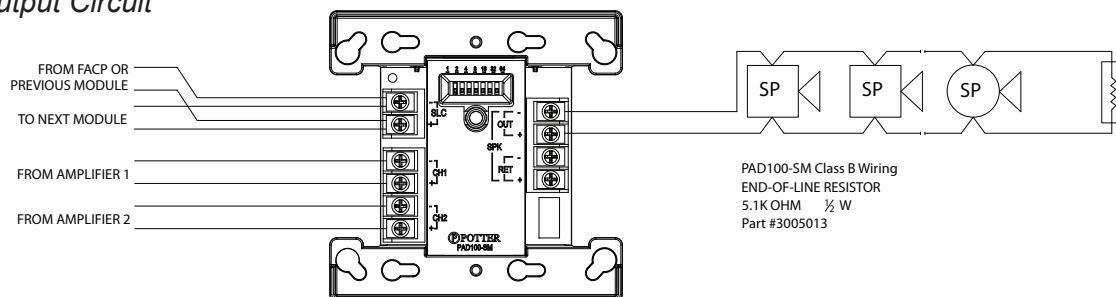
Installation



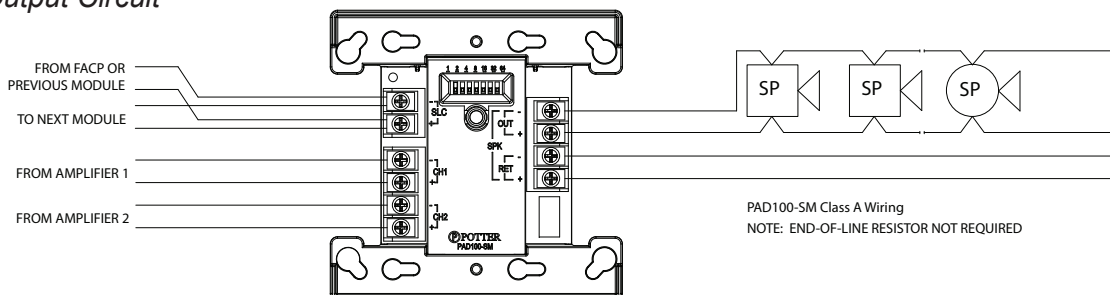
NOTE: It is possible that the internal relay in the PAD100-SM may be shipped in the non-normal / activated state. To ensure that the internal relay is set to the normal state, connect the module to the SLC loop and reset the control panel before terminating the wiring to the modules output.

Wiring

PAD100-SM With One Class B Output Circuit



PAD100-SM With One Class A Output Circuit



Ordering Information

Model Number	Description	P/N
PAD100-SM	Speaker Module	97653

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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