

Overview:

The PD8UL is a UL Listed Sub-Assembly power distribution module converts a single DC input into eight (8) individually fuse protected outputs.

Specifications:

Agency Listings:

- UL Listed Sub-Assembly for Access Control System Units (UL 294) and for Power Supplies for Fire Protective Signaling Systems (UL 1481).
- cUL Listed: General Signaling Equipment Evaluated to CSA Standard C22.2 No.205-M1983.



Outputs:

- Eight (8) individually fuse protected outputs @ 2.5 amp per output max. current (total output current should not exceed max. current rating of power supply employed).

Fuse Ratings:

- Fuses are rated @ 3.5A/250V.

Visual Indicators:

- Power on green LED indicator.

Board Dimensions (L x W x H approximate):

- 5.25" x 3.25" x 1" (82.55mm x 133.35mm x 25.4mm)

Input:

- 12VDC or 24VDC up to 10 amp.

Installation Instructions:

Wiring methods shall be in accordance with the National Electrical Code/NFPA 70/NFPA 72/ANSI, and with all local codes and authorities having jurisdiction. Product is intended for indoor use only and should be installed by qualified personnel.

1. Refer to Sub Assembly Installation Instructions for mounting Rev. MS042511.
2. Connect the desired power supply output to the terminals marked [INPUT] (Fig. 1).
Note: If using DC voltage, left terminal is NEG. (-) and right terminal is POS. (+) (Fig. 1).
3. Measure output voltage before connecting devices. This helps avoiding potential damage.
4. Connect devices to be powered to the terminal pairs 1 to 8, marked [1P - 1N] through [8P - 8N].
All terminals with common suffix P "1P, 2P..." are same polarity.

Note: This product is a UL Listed Sub-Assembly for use with Altronix UL Listed power supplies as indicated in the installation manuals for the power supply.

Note: DC outputs are power-limited only if power-limited power supply is employed.

Caution: To avoid risk of electric shock or fire hazard, replace fuses with the same type and rating, 3.5 amp/250V.

(#P) Positive DC outputs

(#N) Negative DC outputs

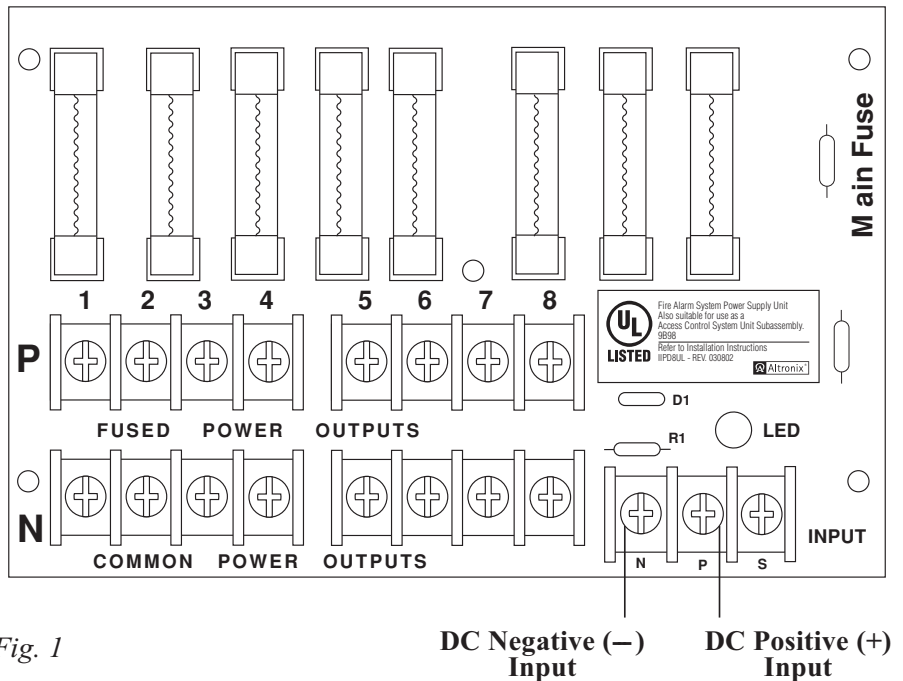


Fig. 1