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## Concealed Electric Power Transfer

### PTM Heavy Duty Series Electric Power Transfer Device

SDC's heavy duty Electric Power Transfer Device provides a concealed and secure means of transferring electric lock and exit device power and signal wires from the frame to the door. Completely concealed when the door is closed the PTM Electric Power Transfer Device is ideal for heavy traffic and applications requiring higher security to inhibit tampering and abuse.

#### Models

2 Conductor: Two (2) 18 Ga. wires, 5 Amp @ 12/24 V AC/DC

- PTM-2AL** Aluminum Powder Coat, US28 equivalent
- PTM-2BZ** Dark Brown Powder Coat, US10B equivalent

10 Conductor: Ten (10) 24 Ga. wires, 1 Amp @ 12/24V AC/DC

- PTM-10AL** Aluminum Powder Coat, US28 equivalent
- PTM-10BZ** Dark Brown Powder Coat, US10B equivalent



Miscellaneous Fire Door Accessories  
 UL 10C 3 Hr Fire Rated  
 Classified per UBC 7-2

#### Features

- Power control input for electric locks and exit devices, locked, latched, mantrap, forced entry, open status signal wiring
- Mortise door and frame installation. The PTM is completely concealed when the door is closed.
- All metal design with stainless steel tubular wire transfer and heavy cast housing with steel back boxes provide weather and tamper resistance when door is open or closed.
- Fasteners for wood, steel and aluminum doors and frames included
- UL Listed Miscellaneous Fire Door Accessories
  - ▶ UL 10C Listed for up to 3 Hr Fire Rated doors and frames
  - ▶ Classified according to Uniform Building Code (UBC) Standard 7-2, "Fire Test of Door Assemblies" (1997)

#### Compatible Openings

- 1-3/4" thick doors
- 0 - 180° opening swing with up to 3/4" offset pivots
- 0 - 180° opening swing with up to 5" wide butt hinges
- 0 - 130° opening swing with up to 5-1/2" wide butt hinges
- 0 - 130° opening swing with up to 6" wide butt hinges

**Not Compatible with:** Center Hung Doors, Swing-Clear Hinges, Pocket Pivots, Butt Hinges Larger Than 6", And 1-1/2" Offset Pivots.

**Housing Dimensions:** 9" H x 1-1/4" W x 1-5/8" D  
 (229mm x 32mm x 41mm)



#### MANUFACTURER CROSS REFERENCE

| SDC*   | Von Duprin* | Securitron* |
|--------|-------------|-------------|
| PTM-2  | EPT2        | CEPT-2      |
| PTM-10 | EPT10       | CEPT-10     |

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SECURITY DOOR CONTROLS

