



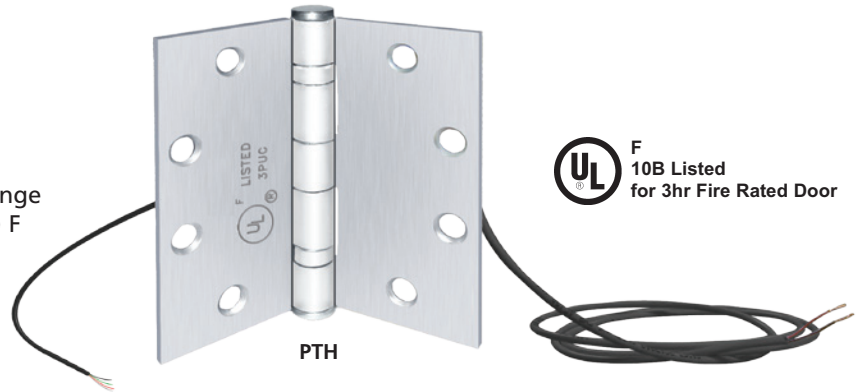
## ELECTRIC POWER HINGE WITH CONCEALED WIRES

# PTH HINGE

POWER TRANSFER

### PTH Power Transfer Hinge

- UL10B listed for 3Hr fire rated doors. If the hinge you are presently using does not bear the (UL) F mark, it is not listed for use with fire doors.
- Wire replacement warranty



### Applications

Installed in the center hinge position of the door, PTH Power Transfer Hinges provide the concealed wires required between the door and the frame, for the purpose of powering and monitoring electric door hardware.

- Electric Lock Power and Control
- Door and Lock Status Signaling
- Request-to-Exit Signaling

### Electric Power Transfer Device

- IDC'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 PTD Electric Power Transfer Device is ideal for heavy traffic and applications requiring higher security to inhibit tampering and abuse.



### Model

- PTH-2+4** 16 Amp Inrush, 6 conductor power transfer hinge  
 1-pair 16 Amp inrush, 4 Amp continuous;  
 2-pair 1 Amp @ 12/24V  
 4.5" x 4.5" standard weight  
 626 Dull Chrome finish
- PTH-4** Four (4) Conductor Power Transfer Hinge  
 1 Amp @ 12/24V per pair  
 4.5" x 4.5" standard weight
- PTH-10** Ten (10) Conductor Power Transfer Hinge  
 1 Amp @ 12/24V per pair  
 4.5" x 4.5" standard weight

### Finish

- All base material, steel.
- 626** Dull Chrome (*standard*)
  - 605** Bright Brass
  - 613** Oil Rubbed Bronze
  - 625** Bright Chrome

### Options

#### PTH hinge with door position switch

- DPS** Concealed Door Position Switch  
 SPDT, 250mA @ 30VDC  
*Consult factory for 3 knuckle, and special size*

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