



## PTH Power Transfer Hinge

### Electric Power Transfer Hinge with Concealed Wires



F  
10B Listed  
for 3hr Fire Rated Door

#### Features

- UL 10B Listed for 3Hr fire rated doors. Look for the 'F' mark located next to the UL symbol that confirms the PTH series hinge UL fire rating.
- Wire replacement warranty
- 4-1/2' cable standard

#### 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

#### Compatible With

- Electrified Mortise Locks
- Electrified Cylindrical Locks
- Delayed Egress Exit Devices
- Electric Trim
- Electric Strikes in Pair of Doors

In addition to compatibility with other manufacturers electric hardware products, the PTH power transfer hinge may be used with the following SDC products.

- **Electrified Mortise Locksets**  
7800 series
- **Electrified Cylindrical Locksets**  
Z7200 Series
- **Delayed Egress Exit Devices**  
6000 series
- **Request-to-Exit Bars**  
PSB560 series, MSB550 series

#### 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  
4-1/2" x 4-1/2" standard weight  
626 Dull Chrome finish
- PTH-4** Four (4) Conductor Power Transfer Hinge  
1 Amp @ 12/24V per pair  
4-1/2" x 4-1/2" standard weight
- PTH-10** Ten (10) Conductor Power Transfer Hinge  
1 Amp @ 12/24V per pair  
4-1/2" x 4-1/2" standard weight

All hinges provided with 5' cable

#### Finish

All base material, steel.

- Q** 626 Dull Chrome (*standard*)
- C** 605 Bright Brass
- H** 613 Oil Rubbed Bronze
- P** 625 Bright Chrome

#### Options

**PTH hinge with door position switch**

- DPS** Concealed Door Position Switch  
SPDT, 250mA @ 30VDC

**Consult factory for 3 knuckle, heavy weight, and special sizes**

