



# ACCESS CONTROL

## POWER TRANSFER HINGE PTH SERIES

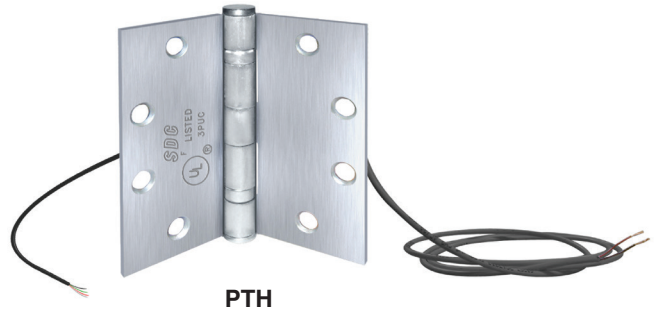
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### DESCRIPTION

Installed in the center hinge position of a door, the **PTH Series** electric power transfer hinges provide a concealed and vandal resistant method for running wires from the frame to doors equipped with electric locks and exit devices.

### FEATURES

- 5 ft cable standard with 4- and 10-wire hinges
- UL10B listed for 3 hour fire rated doors
- Wire replacement warranty
- Tested 750,000 cycles



ACCESS CONTROL

### SPECIFICATIONS

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

**Dimensions** 4.5"H x 4.5"W (11.4 x 11.4 cm)

**Approvals** 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.

**Warranty** 1 year

**PTH-4Q**  
Four (4) conductor power transfer hinge  
1A @ 12/24V per pair  
Weight 3.1 lb (1.4kg)

**PTH-4Q-DPS**  
Four (4) conductor power transfer hinge with door status contact  
1A @ 12/24V per pair  
Door status contact: 250 mA @ 30 VDC  
Weight 3.1 lb (1.4kg)

**PTH-10Q**  
Ten (10) conductor power transfer hinge  
1A @ 12/24V per pair  
Weight 3.1 lb (1.4kg)

**PTH-10Q-DPS**  
Ten (10) conductor power transfer hinge with door status contact  
1A @ 12/24V per pair  
Door status contact: 250 mA @ 30 VDC  
Weight 3.1 lb (1.4kg)

**PTH-2-4Q**  
Six (6) conductor power transfer hinge  
1-pair 16A inrush, 4A continuous  
2-pair 1A @ 12/24V  
Weight 2.0 lb (0.9 kg)

**PTH-2-4QDPS**  
Six (6) conductor power transfer hinge, with door status contact  
1-pair 16A inrush, 4A continuous;  
2-pair 1A @ 12/24V  
Door status contact: 250 mA @ 30 VDC  
Weight 2.0 lb (0.9 kg)

### ORDERING INFORMATION

MODEL	DESCRIPTION
<b>PTH-2-4Q</b>	6-conductor power transfer hinge, dull chrome finish
<b>PTH-2-4Q-DPS</b>	6-conductor power transfer hinge, dull chrome finish, with door position switch
<b>PTH-4Q</b>	4-conductor power transfer hinge, dull chrome finish
<b>PTH-4Q-DPS</b>	4-conductor power transfer hinge, dull chrome finish, with door position switch
<b>PTH-10Q</b>	10-conductor power transfer hinge, dull chrome finish
<b>PTH-10Q-DPS</b>	10-conductor power transfer hinge, dull chrome finish, with door position switch

\* Standard finish is dull chrome (Q); also available special order are bright brass (C), oil-rubbed bronze (H), and bright chrome (P).