



**Philadelphia Hardware Group, Inc.**

6590 Top Gun Street  
San Diego, CA 92121  
[www.philihardware.com](http://www.philihardware.com)

Tel  
858.642.0450  
858.545.2309  
Fax  
858.642.0454

# Electrified Hinge

## Energy Transfer

The Energy Transfer Hinge is the ideal way to pass low voltage power from the hinge jamb to the lockset without having any exposed wires. These hinges are commonly used with electric mortise & cylindrical locks, electric strikes (when on a pair of doors), and electric exit trims.



### FEATURES

- Center located wire access holes for easy installation
- UL-F Rated
- 5 Knuckles, ball bearing.
- Full Mortise, timely template (ANSI A156.7).
- Non-conductive wire access cap for added wire protection



### CONFIGURATIONS:

- 4Wire: 26 gauge - 1A@24V (per pair)
- 6Wire: 26 gauge - 1A@24V (per pair)
- 8Wire: 28 gauge - 1A@24V (per pair)

### ITEMS

WIRE	SIZE	RADIUS	MATERIAL	Gauge
4	4-1/2" x 4-1/2"	square	steel	0.134" (3.4mm)
4	4-1/2" x 4-1/2"	square	stainless steel	0.134" (3.4mm)
6	4-1/2" x 4-1/2"	square	steel	0.134" (3.4mm)
6	4-1/2" x 4-1/2"	square	stainless steel	0.134" (3.4mm)
6	4-1/2" x 4-1/2"	square	steel	0.134" (3.4mm)
6	4-1/2" x 4-1/2"	square	stainless steel	0.134" (3.4mm)
4	4-1/2" x 4-1/2"	square	steel	0.180" (4.6mm)
4	4-1/2" x 4-1/2"	square	stainless steel	0.180" (4.6mm)

\* Non-removable pin (N.R.P.) available on request.

\* Finish availability: 0.134 Gauge – USP, US3, US10B, US15, US26, US26D, US32D.  
0.180 Gauge – US26D, US32D.

### SCREWS

4-1/2" Hinge (per 1pc)

8pcs of #12 x 1-1/4" Wood screws

8pcs of #12 x 1/2" 12-24NC Machine screws.

SAN DIEGO

CHICAGO

ATLANTA