



## Silicone Line Post Insulator

**Catalog ID: 07H8E6E**

Silicone Line Post Insulator is one kind of power line hardware. It is used in power line transmission and distribution system.

Material: Silicone

High mechanical capabilities

Other types of insulator include Suspension insulators, Pin insulators, Strain Insulators, Stay Insulators, Spool insulators, Porcelain Insulators.



### PRODUCT DETAILS

#### General

Application	Pivoting Horizontal V Assembly
Fitting – Ground End	Pivot
Fitting – Live Line End	Two Hole Blade
Material	Silicone
Material – End Fitting	Galvanized Steel
Shed Style	Uniform
Strength Rating – Minimum Ultimate, Longitudinal (L)	7500 lb
Strength Rating – Minimum Ultimate, Vertical (V)	10150 lb
Tensile Strength	7500 lb
Type	Pivoting Horizontal V Assembly

#### Dimensions

Diameter – Shed(s)	5.06
Dimensions	10 in x 10 in x 81.0 in
Distance From Pole	28 in (711.2 mm)
Height	81.0 in (2057.4 mm)
Length	10 in (254 mm)
Length – Brace Section	95.9
Length – Effective	84.5 in (2146.3 mm)
Length – Suspension Insulator	88.9
Rod Diameter	2.5
Width	10 in (254 mm)

#### Electrical Ratings

Arc Distance – Dry	67
Creep and Leakage Distance	183
Critical Impulse Flashover (CIFO) – Negative	1130
Critical Impulse Flashover (CIFO) – Positive	1030
Flashover Voltage – 60 Hz Dry	665 kV
Flashover Voltage – 60 Hz Wet	605 kV
Voltage Rating	230 V
Withstand Voltage – 60 Hz Dry	665
Withstand Voltage – 60 Hz Wet	450 kV
Withstand Voltage – Lightning Impulse (Negative)	1015 kV
Withstand Voltage – Lightning Impulse (Positive)	925 kV

### **Certifications and Compliance**

Industry Standard(s)	ANSI
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### **RESOURCES AND DOWNLOADS**

Specifications	<a href="#">Download PDF</a>
Technical Drawings	<a href="#">Download PDF</a>

*For further technical assistance, please contact us*

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