



## Silicone Braced Line Post

**Catalog ID: 07H2N40**

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	Braced Line Post
Fitting – Ground End	Aluminum Flat
Fitting – Live Line End	Two Hole Blade
Material	Silicone
Material – End Fitting	Galvanized Steel
Shed Style	Uniform
Strength Rating – Minimum Ultimate, Longitudinal (L)	1550 lb (703.07 kg)
Strength Rating – Minimum Ultimate, Vertical (V)	113500 lb (57182.73 kg)
Tensile Strength	7500 lb (3401.94 kg)
Type	Braced Line Post

#### Dimensions

Angle	12
Diameter – Shed(s)	5.06 in (128.52 mm)
Distance From Pole	2 in (50.8 mm)
Height	82 in (2082.8 mm)
Length	12 in (304.8 mm)
Length – Brace Section	87 in (2209.8 mm)
Length – Effective	58.2 in (1478.28 mm)
Length – Suspension Insulator	80.3 in (2039.62 mm)
Rod Diameter	2.5 in (63.5 mm)
Width	10 in (254 mm)

#### Electrical Ratings

Arc Distance – Dry	46.7
Creep and Leakage Distance	120
Critical Impulse Flashover (CIFO) – Negative	820
Critical Impulse Flashover (CIFO) – Positive	710
Flashover Voltage – 60 Hz Dry	460 kV
Flashover Voltage – 60 Hz Wet	415 kV
Voltage Rating	115/138 V
Withstand Voltage – 60 Hz Dry	460
Withstand Voltage – 60 Hz Wet	310 kV
Withstand Voltage – Lightning Impulse (Negative)	735 kV
Withstand Voltage – Lightning Impulse (Positive)	635 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*

#### **TTF Power Technology Co., Ltd.**

Office: Rm. 609-610 Tianjin Technology Financial Bldg., Tianjin, China, 300384

Landline: (+86) 22-8523-3528

Cell / WhatsApp: (+86) 155-1086-4645

Email: [sales@ttfpower.com](mailto:sales@ttfpower.com)

Website: <https://ttfpower.com>