

## Quadri\*Sil Braced Line Post Insulator

By OHIO BRASS  
Catalog # [BLP080P00000](#)

Quadri\*Sil Braced Line Post 230kV, Pivoting



\*Representative Image

### Features

- Combines a suspension and post insulator for increased mechanical capabilities
- Higher transverse capacity
- Increased vertical loading
- Compact design reduces right-of-way

### Application

Pivoting Horizontal V Assembly

### General

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 84.0 in
Distance From Pole	30 in
Height	84.0 in
Length	10 in
Length - Brace Section	102.4
Length - Effective	91.8 in
Length - Suspension Insulator	95.4
Rod Diameter	2.5
Width	10 in

### Electrical Ratings

Arc Distance - Dry	74.2
Creep and Leakage Distance	208
Critical Impulse Flashover (CIFO) - Negative	1245
Critical Impulse Flashover (CIFO) - Positive	1145
Flashover Voltage - 60 Hz Dry	735 kV
Flashover Voltage - 60 Hz Wet	635 kV
Voltage Rating	230 V
Withstand Voltage - 60 Hz Dry	735
Withstand Voltage - 60 Hz Wet	475 kV
Withstand Voltage - Lightning Impulse (Negative)	1120 kV
Withstand Voltage - Lightning Impulse (Positive)	1030 kV

### Certifications and Compliance

Industry Standard(s)	ANSI
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### Product Assets

[Catalogs - Quadri\\*Sil Braced Line Post Insulators Catalog \(CA08051E\)](#)

[Sales Drawings - Quadri Sil Braced Line Post Assy \(BLP080P00000\) \(Reference Only\)](#)

[Video - Ohio Brass Polymer Insulator Tester \(VI08041E1015\)](#)

[Video - Ohio Brass Vertical Load Test-345KV BLP-250 series post-R01 \(VI0820E\)](#)

