

Quadri*Sil Braced Line Post Insulator

By OHIO BRASS
Catalog # [BLP055P00000](#)

Quadri*Sil Braced Line Post 161kV, 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)	10310 lb
Tensile Strength	7500 lb.
Type	Pivoting Horizontal V Assembly

Dimensions

Diameter - Shed(s)	5.06
Dimensions	10 in x 10 in x 65.0 in
Distance From Pole	24 in
Height	65.0 in
Length	10 in
Length - Brace Section	76.5
Length - Effective	67.6 in
Length - Suspension Insulator	69.5
Rod Diameter	2.5
Width	10 in

Electrical Ratings

Arc Distance - Dry	52.6
Creep and Leakage Distance	143
Critical Impulse Flashover (CIFO) - Negative	855
Critical Impulse Flashover (CIFO) - Positive	805
Flashover Voltage - 60 Hz Dry	525 kV
Flashover Voltage - 60 Hz Wet	470 kV
Voltage Rating	161 V
Withstand Voltage - 60 Hz Dry	525
Withstand Voltage - 60 Hz Wet	350 kV
Withstand Voltage - Lightning Impulse (Negative)	765 kV
Withstand Voltage - Lightning Impulse (Positive)	720 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 \(BLP055P00000\) \(Reference Only\)](#)

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

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

