

Quadri*Sil Braced Line Post Insulator

By OHIO BRASS
Catalog # BLP053G00000

Quadri*Sil Braced Line Post 161kV, Gain base



*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

Horizontal V Assembly

General

Fitting - Ground End	Aluminum Gain
Fitting - Live Line End	Two Hole Blade
Material	Silicone
Material - End Fitting	Galvanized Steel
Shed Style	Uniform
Strength Rating - Minimum Ultimate, Longitudinal (L)	1355 lb
Strength Rating - Minimum Ultimate, Vertical (V)	10000 lb
Tensile Strength	7500 lb.
Type	Horizontal V Assembly

Dimensions

Angle	12
Diameter - Shed(s)	5.06
Dimensions	14 in x 8 in x 61.0 in
Distance From Pole	22 in
Height	61.0 in
Length	14 in
Length - Brace Section	74.3
Length - Effective	66.8 in
Length - Suspension Insulator	67.3
Rod Diameter	2.5
Width	8 in

Electrical Ratings

Arc Distance - Dry	51.7
Creep and Leakage Distance	137
Critical Impulse Flashover (CIFO) - Negative	825
Critical Impulse Flashover (CIFO) - Positive	790
Flashover Voltage - 60 Hz Dry	505 kV
Flashover Voltage - 60 Hz Wet	450 kV
Voltage Rating	161 V
Withstand Voltage - 60 Hz Dry	505
Withstand Voltage - 60 Hz Wet	335 kV
Withstand Voltage - Lightning Impulse (Negative)	740 kV
Withstand Voltage - Lightning Impulse (Positive)	710 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 \(BLP053G00000\) \(Reference Only\)](#)

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

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

