

Quadri*Sil Braced Line Post Insulator

By OHIO BRASS
Catalog # [BLP046G12000](#)

QuadriSil Braced Line Post 138kV, 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

Braced Line Post

General

EU RoHS Indicator	Contact Manufacturer
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)	1550 lb
Strength Rating - Minimum Ultimate, Vertical (V)	11350 lb
Tensile Strength	7500 lb.
Type	Braced Line Post
UPC	096359502296

Dimensions

Angle	12
Diameter - Shed(s)	5.06
Dimensions	82 in x 8.06 in x 21.49 in
Distance From Pole	2 in
Height	21.49 in
Length	82 in
Length - Brace Section	87
Length - Effective	58.2 in
Length - Suspension Insulator	80.3
Rod Diameter	2.5
Weight	75.6 lb
Width	8.06 in

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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Product Assets

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

[Sales Drawings - Quadri Sil Braced Line Post Assy \(BLP046G12000\) \(Reference Only\)](#)

[Test Documents - BLP046X12000](#)

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

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

