

# Quadri\*Sil Braced Line Post Insulator

By OHIO BRASS  
Catalog # [BLP051G12000](#)

QuadriSil 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

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)	1415 lb
Strength Rating - Minimum Ultimate, Vertical (V)	11390 lb
Tensile Strength	7500 lb.
Type	Braced Line Post
UPC	096359497974

## Dimensions

Angle	12
Diameter - Shed(s)	5.06
Dimensions	90 in x 8.06 in x 23.00 in
Distance From Pole	2 in
Height	23.00 in
Length	90 in
Length - Brace Section	96
Length - Effective	63.0 in
Length - Suspension Insulator	88.9
Rod Diameter	2.5
Weight	80.9 lb
Width	8.06 in

## Electrical Ratings

Arc Distance - Dry	51.6
Creep and Leakage Distance	132
Critical Impulse Flashover (CIFO) - Negative	895
Critical Impulse Flashover (CIFO) - Positive	790
Flashover Voltage - 60 Hz Dry	510 kV
Flashover Voltage - 60 Hz Wet	455 kV
Voltage Rating	161 V
Withstand Voltage - 60 Hz Dry	510
Withstand Voltage - 60 Hz Wet	340 kV
Withstand Voltage - Lightning Impulse (Negative)	805 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 \(BLP051G12000\) \(Reference Only\)](#)

[Test Documents - BLP051X12000](#)

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

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

