

# HUBBELL Power Systems

## Quadri\*Sil Braced Line Post Insulator

By OHIO BRASS  
Catalog # [BLPO41P00000](#)

Quadri\*Sil Braced Line Post 138kV, Pivoting



### Features

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

### General

Application	Pivoting Horizontal V Assembly
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)	10140 lb
Tensile Strength	7500 lb.
Type	Pivoting Horizontal V Assembly
UPC	096359691730

### Dimensions

Angle	0
Diameter - Shed(s)	5.06
Dimensions	10 in x 10 in x 50.0 in
Distance From Pole	18 in
Height	50 in
Length	10 in
Length - Brace Section	59.2
Length - Effective	53.1 in
Length - Suspension Insulator	52.2
Rod Diameter	2.5
Width	10 in

### Electrical Ratings

Arc Distance - Dry	38.1
Creep and Leakage Distance	99
Critical Impulse Flashover (CIFO) - Negative	625
Critical Impulse Flashover (CIFO) - Positive	575
Flashover Voltage - 60 Hz Dry	370 kV
Flashover Voltage - 60 Hz Wet	355 kV
Voltage Rating	115/138 V
Withstand Voltage - 60 Hz Dry	370
Withstand Voltage - 60 Hz Wet	265 kV
Withstand Voltage - Lightning Impulse (Negative)	560 kV
Withstand Voltage - Lightning Impulse (Positive)	515 kV

### Certifications And Compliance

Industry Standard(s)	ANSI
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### Product Assets

[Catalogs - Quadri\\*Sil Braced Line Post Insulators Catalog](#)  
[Sales Drawings - Quadri Sil Braced Line Post Assy \(Reference Only\)](#)



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