

# HUBBELL Power Systems

## Quadri\*Sil Horizontal Line Post Insulator

By OHIO BRASS  
Catalog # [P250053S0030](#)



2.5" Line Post, Standard Leak, Two Hole Blade, Aluminum Flat  
Base with 12" CL, 8"x10", and 8"x13" holes for 7/8" bolts

\*Representative Image

### Features

Made from hydrophobic silicone polymer

### General

|                                       |                      |
|---------------------------------------|----------------------|
| Cantilever Bending Strength - Max.    | 2710 lb              |
| Cantilever Bending Strength - Routine | 1355 lb (6 kN)       |
| EU RoHS Indicator                     | Contact Manufacturer |
| Fitting - Ground End                  | Aluminum Flat        |
| Fitting - Live Line End               | Tear Drop Blade      |
| Number of Sheds                       | 44                   |
| Shed Style                            | Uniform              |
| Tensile Strength                      | 15,000 lb            |
| UPC                                   | 096359455967         |

### Dimensions

|                     |         |
|---------------------|---------|
| Angle               | 12      |
| Diameter - Shed(s)  | 5.06    |
| Length              | 12 in   |
| Length - Effective  | 65.3 in |
| Rod Diameter        | 2.5 in  |
| Thickness - Housing | > 3MM   |
| Width               | 10 in   |

### Electrical Ratings

|  |                  |
|--|------------------|
| Arc Distance - Dry                           | 54 IN (1371 MM)  |
| Creep and Leakage Distance                   | 139 IN (3531 MM) |
| Critical Impulse Flashover (CIFO) - Negative | 950              |
| Critical Impulse Flashover (CIFO) - Positive | 855              |
| Flashover Voltage - 60 Hz Dry                | 565              |
| Flashover Voltage - 60 Hz Wet                | 495              |
| kV Class                                     | 161 kV           |

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog](#)  
[Sales Drawings - Quadri\\*Sil Line Post Series 250 \(Reference Only\)](#)  
[Test Documents - ANSI C29.17 Prototype Test Report; Quadri\\*Sil Line Post Insulators - 2.5" Rod](#)



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