

# HUBBELL

## Power Systems

### Quadri\*Sil Horizontal Line Post Insulator

By OHIO BRASS  
Catalog # [P250099S008B](#)

2.5" Line Post, Standard Leak, Long Two Hole Blade, Steel Flat Base with 12" CL and 8"x13" holes for 7/8" bolts, with 15" Corona Ring



#### Features

Made from hydrophobic silicone polymer

#### General

|                                       |                 |
|---------------------------------------|-----------------|
| Cantilever Bending Strength - Max.    | 1500 LB         |
| Cantilever Bending Strength - Routine | 750 LB          |
| Fitting - Ground End                  | Steel Flat      |
| Fitting - Live Line End               | Tear Drop Blade |
| Number of Sheds                       | 82              |
| Shed Style                            | Uniform         |

#### Dimensions

|                     |          |
|---------------------|----------|
| Diameter - Shed(s)  | 5.06     |
| Length - Effective  | 110.3 in |
| Rod Diameter        | 2.5 in   |
| Thickness - Housing | > 3MM    |

#### Electrical Ratings

|  |                  |
|--|------------------|
| Arc Distance - Dry                           | 100 IN (2540 MM) |
| Creep and Leakage Distance                   | 259 IN (6579 MM) |
| Critical Impulse Flashover (CIFO) - Negative | 1640             |
| Critical Impulse Flashover (CIFO) - Positive | 1550             |
| Flashover Voltage - 60 Hz Dry                | 975              |
| Flashover Voltage - 60 Hz Wet                | 805              |
| kV Class                                     | 345 kV           |

#### Product Assets

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