

# HUBBELL Power Systems

## Quadri\*Sil Horizontal Line Post Insulator

By OHIO BRASS  
Catalog # [P250072S1020](#)



2.5" Line Post, Standard Leak, Horizontal Clamp Top, Aluminum  
Gain Base with 12" CL holes for 7/8" bolts

\*Representative Image

### Features

Made from hydrophobic silicone polymer

### General

|  |                      |
|--|----------------------|
| Cantilever Bending Strength -<br>Max.    | 2010 LB              |
| Cantilever Bending Strength -<br>Routine | 1005 LB              |
| Fitting - Ground End                     | Aluminum Gain        |
| Fitting - Live Line End                  | Horizontal Clamp Top |
| Number of Sheds                          | 60                   |
| Shed Style                               | Uniform              |
| UPC                                      | 096359618300         |

### Dimensions

|                     |         |
|---------------------|---------|
| Angle               | 12      |
| Diameter - Shed(s)  | 5.06    |
| Length              | 14 in   |
| Length - Effective  | 85 in   |
| Rod Diameter        | 2.5 in  |
| Thickness - Housing | > 3MM   |
| Width               | 8.06 in |

### Electrical Ratings

|   |                   |
|---|-------------------|
| Arc Distance - Dry                              | 73.4 IN (1864 MM) |
| Creep and Leakage Distance                      | 189 IN (4801 MM)  |
| Critical Impulse Flashover<br>(CIFO) - Negative | 1250              |
| Critical Impulse Flashover<br>(CIFO) - Positive | 1150              |
| Flashover Voltage - 60 Hz Dry                   | 740               |
| Flashover Voltage - 60 Hz Wet                   | 630               |
| kV Class  | 230 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](#)



A Hubbell brand