

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S025081E2010](#)

25kip Extra High Leak, Eye Eye



### Features

- Made from hydrophobic silicone polymer

### Application

Suspension

### General

|                            |                       |
|----------------------------|-----------------------|
| Fitting - Ground End       | Y-Clevis              |
| Fitting - Live Line End    | Ball                  |
| Material                   | Silicone Rubber       |
| Material - End Fitting     | Steel                 |
| Number of Sheds            | 72                    |
| Shed Style                 | Alternating           |
| Tensile Strength           | 25 kip 5/8 IN (16 MM) |
| Tensile Strength - Routine | 12,500 lbs            |

### Dimensions

|                     |                            |
|---------------------|----------------------------|
| Diameter - Shed(s)  | Major: 5.83", Minor: 4.61" |
| Length - Effective  | 84.6 in                    |
| Rod Diameter        | 0.625 in                   |
| Thickness - Housing | > 3MM                      |
| Weight              | 29.7 lb                    |

### Electrical Ratings

|  |                     |
|--|---------------------|
| Arc Distance - Dry                           | 74.9 IN (1902.5 MM) |
| Creep and Leakage Distance                   | 307 IN (7797.8 MM)  |
| Critical Impulse Flashover (CIFO) - Negative | 1205 kV             |
| Critical Impulse Flashover (CIFO) - Positive | 1165 kV             |
| Flashover Voltage - 60 Hz Dry                | 730 kV              |
| Flashover Voltage - 60 Hz Wet                | 665 kV              |
| Voltage Rating                               | 230 kV              |
| kV Class                                     | 220 kV              |

### Certifications and Compliance

|                      |      |
|----------------------|------|
| Industry Standard(s) | ANSI |
|----------------------|------|

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)  
[ISO Certificates - ISO 9001:2015 - Hubbell Power Systems Inc. Effective 2020-2023, Multi-site \(English\)](#)  
[ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc. Sales Drawings - S025081E2010 \(Reference Only\)](#)