

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S025021S2100](#)

25kip Standard leak, Ball Eye



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

|                            |                      |
|----------------------------|----------------------|
| Fitting - Ground End       | Y-Clevis             |
| Fitting - Live Line End    | Chain Eye 90 Deg     |
| Material                   | Silicone Rubber      |
| Material - End Fitting     | Ductile Iron         |
| Number of Sheds            | 20                   |
| Shed Style                 | Uniform              |
| Strength Rating - Ultimate | 25000 lb             |
| Tensile Strength           | 25 kip, 5/8" (16 mm) |
| Tensile Strength - Routine | 12,500 lbs           |
| UPC                        | 096359590354         |

### Dimensions

|                     |          |
|---------------------|----------|
| Diameter - Shed(s)  | 2.9 IN   |
| Length - Effective  | 34.92 in |
| Rod Diameter        | 0.625 in |
| Thickness - Housing | > 3MM    |

### Electrical Ratings

|  |                  |
|--|------------------|
| Arc Distance - Dry                               | 21.5 IN (547 MM) |
| Creep and Leakage Distance                       | 55 IN (1397 MM)  |
| Critical Impulse Flashover (CIFO) - Negative     | 300 kV           |
| Critical Impulse Flashover (CIFO) - Positive     | 315 kV           |
| Flashover Voltage - 60 Hz Dry                    | 220 kV           |
| Flashover Voltage - 60 Hz Wet                    | 210 kV           |
| Withstand Voltage - 60 Hz Wet                    | 135 kV           |
| Withstand Voltage - Lightning Impulse (Negative) | 350 kV           |
| Withstand Voltage - Lightning Impulse (Positive) | 370 kV           |

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)  
[Test Documents - Prototype Test Report - Quadri\\*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)