

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S050103S201B](#)

50kip Standard leak, Y Ball w/ring



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

|                            |                      |
|----------------------------|----------------------|
| Fitting - Ground End       | Y-Clevis             |
| Fitting - Live Line End    | ANSI Ball            |
| Material                   | Silicone Rubber      |
| Material - End Fitting     | Ductile Iron         |
| Number of Sheds            | 96                   |
| Shed Style                 | Uniform              |
| Strength Rating - Ultimate | 50000 lb             |
| Tensile Strength           | 50 kip, 7/8" (22 mm) |
| Tensile Strength - Routine | 25,000 lbs           |
| UPC                        | 096359508175         |

### Dimensions

|                     |           |
|---------------------|-----------|
| Diameter - Shed(s)  | 3.1 IN    |
| Length - Effective  | 117.78 in |
| Rod Diameter        | 0.875 in  |
| Thickness - Housing | > 3MM     |

### Electrical Ratings

|  |                    |
|--|--------------------|
| Arc Distance - Dry                               | 103.6 IN (2631 MM) |
| Creep and Leakage Distance                       | 264 IN (6706 MM)   |
| Critical Impulse Flashover (CIFO) - Negative     | 1475 kV            |
| Critical Impulse Flashover (CIFO) - Positive     | 1445 kV            |
| Flashover Voltage - 60 Hz Dry                    | 970 kV             |
| Flashover Voltage - 60 Hz Wet                    | 870 kV             |
| Voltage Rating                                   | 345 kV             |
| Withstand Voltage - 60 Hz Wet                    | 645 kV             |
| Withstand Voltage - Lightning Impulse (Negative) | 1650 kV            |
| Withstand Voltage - Lightning Impulse (Positive) | 1620 kV            |

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)