

**Quadri\*Sil Suspension Insulator**

By OHIO BRASS  
Catalog # [S050116S201B](#)

50kip Standard leak, Y Ball w/ring



\*Representative Image

**Features**

Made from hydrophobic silicone polymer

**General**

|                            |                      |
|----------------------------|----------------------|
| Catalog Number             | S050116S201B         |
| Fitting - Ground End       | Y-Clevis             |
| Fitting - Live Line End    | ANSI Ball            |
| Material                   | Silicone Rubber      |
| Material - End Fitting     | Ductile Iron         |
| Number of Sheds            | 108                  |
| Shed Style                 | Uniform              |
| Strength Rating - Ultimate | 50000 lb             |
| Tensile Strength           | 50 kip, 7/8" (22 mm) |
| Tensile Strength - Routine | 25,000 lbs           |
| UPC                        | 096359690337         |

**Dimensions**

|                     |           |
|---------------------|-----------|
| Diameter - Shed(s)  | 3.1 IN    |
| Length - Effective  | 130.74 in |
| Rod Diameter        | 0.875 in  |
| Thickness - Housing | > 3MM     |

**Electrical Ratings**

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Arc Distance - Dry                               | 116.6 IN (2961 MM) |
| Creep and Leakage Distance                       | 297 IN (7544 MM)   |
| Critical Impulse Flashover (CIFO) - Negative     | 1645 kV            |
| Critical Impulse Flashover (CIFO) - Positive     | 1615 kV            |
| Flashover Voltage - 60 Hz Dry                    | 1050 kV            |
| Flashover Voltage - 60 Hz Wet                    | 955 kV             |
| Voltage Rating                                   | 345 kV             |
| Withstand Voltage - 60 Hz Wet                    | 720 kV             |
| Withstand Voltage - Lightning Impulse (Negative) | 1830 kV            |
| Withstand Voltage - Lightning Impulse (Positive) | 1795 kV            |

**Product Assets**

- [Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog](#)
- [Literature - Silicone Insulators](#)
- [Sales Drawings - S050116S201B \(Reference Only\)](#)
- [Specifications - S050116S201B](#)