

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025107S200B](#)

25kip Standard leak, Y eye w/ring



*Representative Image

Features

- Made from hydrophobic silicone polymer

General

| | |
|----------------------------|----------------------|
| Fitting - Ground End | Y-Clevis |
| Fitting - Live Line End | Chain Eye |
| Material | Silicone Rubber |
| Material - End Fitting | Ductile Iron |
| Number of Sheds | 100 |
| Shed Style | Uniform |
| Strength Rating - Ultimate | 25000 lb |
| Tensile Strength | 25 kip, 5/8" (16 mm) |
| Tensile Strength - Routine | 12,500 lbs |

Dimensions

| | |
|---------------------|-----------|
| Diameter - Shed(s) | 2.9 IN |
| Length - Effective | 121.32 in |
| Rod Diameter | 0.625 in |
| Thickness - Housing | > 3MM |

Electrical Ratings

| | |
|--|--------------------|
| Arc Distance - Dry | 107.9 IN (2741 MM) |
| Creep and Leakage Distance | 275 IN (6985 MM) |
| Critical Impulse Flashover (CIFO) - Negative | 1530 kV |
| Critical Impulse Flashover (CIFO) - Positive | 1500 kV |
| Flashover Voltage - 60 Hz Dry | 990 kV |
| Flashover Voltage - 60 Hz Wet | 900 kV |
| Voltage Rating | 345 kV |
| Withstand Voltage - 60 Hz Wet | 670 kV |
| Withstand Voltage - Lightning Impulse (Negative) | 1705 kV |
| Withstand Voltage - Lightning Impulse (Positive) | 1670 kV |

Product Assets

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