

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # S050036H2000

50kip High Leak, Y Eye



*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 | 34 |
| Shed Style | Alternating |
| Strength Rating - Ultimate | 50000 lb |
| Tensile Strength | 50 kip, 7/8" (22 mm) |
| Tensile Strength - Routine | 25,000 lbs |

Dimensions

| | |
|---------------------|-----------------------------|
| Diameter - Shed(s) | Major: 4.75, Minor: 3.53 IN |
| Length - Effective | 52.53 in |
| Thickness - Housing | > 3MM |

Electrical Ratings

| | |
|--|------------------|
| Arc Distance - Dry | 37.1 IN (943 MM) |
| Creep and Leakage Distance | 109 IN (2770 MM) |
| Critical Impulse Flashover (CIFO) - Negative | 535 kV |
| Critical Impulse Flashover (CIFO) - Positive | 540 kV |
| Flashover Voltage - 60 Hz Dry | 390 kV |
| Flashover Voltage - 60 Hz Wet | 370 kV |
| Withstand Voltage - 60 Hz Wet | 230 kV |
| Withstand Voltage - Lightning Impulse (Negative) | 620 kV |
| Withstand Voltage - Lightning Impulse (Positive) | 645 kV |
| kV Class | 138.00 kV |

Product Assets

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