

# **Quadri\*Sil Suspension Insulator**

By OHIO BRASS Catalog # S025047S0020

25kip Standard leak, Eye Y

# **Features**

• Made from hydrophobic silicone polymer

### General

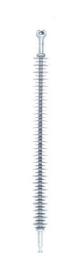
| Fitting - Ground End       | Chain Eye   |
|----------------------------|-------------|
| Fitting - Live Line End    | Y-Clevis    |
| Material                   | Silicone Ru |
| Material - End Fitting     | Ductile Iro |
| Number of Sheds            | 44          |
| Shed Style                 | Uniform     |
| Strength Rating - Ultimate | 25000 lb    |
| Tensile Strength           | 25 kip, 5/8 |
| Tensile Strength - Routine | 12,500 lbs  |
| UPC                        | 09635960    |
|                            |             |

## Dimensions

| Diameter - Shed(s)  |
|---------------------|
| Length - Effective  |
| Rod Diameter        |
| Thickness - Housing |

S e Rubber Iron n lb 5/8" (16 mm) lbs 9606505

2.9 IN 60.84 in 0.625 in > 3MM



\*Representative Image

# **Electrical Ratings**

| Arc Distance - Dry                                  | 47.4 IN (1205 MM) |
|---|-------------------|
| Creep and Leakage Distance                          | 121 IN (3073 MM)  |
| Critical Impulse Flashover<br>(CIFO) - Negative     | 685 kV            |
| Critical Impulse Flashover<br>(CIFO) - Positive     | 690 kV            |
| Flashover Voltage - 60 Hz Dry                       | 500 kV            |
| Flashover Voltage - 60 Hz<br>Wet                    | 475 kV            |
| Withstand Voltage - 60 Hz<br>Wet                    | 295 kV            |
| Withstand Voltage - Lightning<br>Impulse (Negative) | 795 kV            |
| Withstand Voltage - Lightning<br>Impulse (Positive) | 800 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)

