

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S025084S000A](#)

25kip Standard leak, Eye Eye w/ring



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Chain Eye
Fitting - Live Line End	Chain Eye
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	78
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359679257

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	97.58 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	84.2 IN (2138 MM)
Creep and Leakage Distance	215 IN (5448 MM)
Critical Impulse Flashover (CIFO) - Negative	1210 kV
Critical Impulse Flashover (CIFO) - Positive	1195 kV
Flashover Voltage - 60 Hz Dry	825 kV
Flashover Voltage - 60 Hz Wet	755 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	525 kV
Withstand Voltage - Lightning Impulse (Negative)	1365 kV
Withstand Voltage - Lightning Impulse (Positive)	1350 kV

### Product Assets

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