

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S050129H0000](#)

50kip High Leak, Eye Eye



\*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	120
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	145.72 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	130 IN (3301 MM)
Creep and Leakage Distance	387 IN (9842 MM)
Critical Impulse Flashover (CIFO) - Negative	1820 kV
Critical Impulse Flashover (CIFO) - Positive	1780 kV
Flashover Voltage - 60 Hz Dry	1160 kV
Flashover Voltage - 60 Hz Wet	1060 kV
Voltage Rating	500 kV
Withstand Voltage - 60 Hz Wet	835 kV
Withstand Voltage - Lightning Impulse (Negative)	2045 kV
Withstand Voltage - Lightning Impulse (Positive)	1995 kV
kV Class	500 kV

### Product Assets

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



A Hubbell brand