

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S030075S201A](#)

30kip Standard leak, Y Ball w/ring



\*Representative Image

### Features

Made from hydrophobic silicone polymer

### General

EU RoHS Indicator	Contact Manufacturer
Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	70
Shed Style	Uniform
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs
UPC	096359484707

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	87.3 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	75.5 IN (1918 MM)
Creep and Leakage Distance	193 IN (4890 MM)
Critical Impulse Flashover (CIFO) - Negative	1090 kV
Critical Impulse Flashover (CIFO) - Positive	1080 kV
Flashover Voltage - 60 Hz Dry	745 kV
Flashover Voltage - 60 Hz Wet	690 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	465 kV
Withstand Voltage - Lightning Impulse (Negative)	1235 kV
Withstand Voltage - Lightning Impulse (Positive)	1220 kV

### Product Assets

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



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