

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S025047S201A](#)

25kip 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	44
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359496366

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	59.22 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	47.4 IN (1205 MM)
Creep and Leakage Distance	121 IN (3073 MM)
Critical Impulse Flashover (CIFO) - Negative	685 kV
Critical Impulse Flashover (CIFO) - Positive	690 kV
Flashover Voltage - 60 Hz Dry	490 kV
Flashover Voltage - 60 Hz Wet	465 kV
Withstand Voltage - 60 Hz Wet	295 kV
Withstand Voltage - Lightning Impulse (Negative)	785 kV
Withstand Voltage - Lightning Impulse (Positive)	790 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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