

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S025030S3010](#)

25kip Standard leak, Socket Ball



\*Representative Image

### Features

Made from hydrophobic silicone polymer

### General

EU RoHS Indicator	Contact Manufacturer
Fitting - Ground End	ANSI Socket
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	28
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359443247

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	40.77 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	30.2 IN (766 MM)
Creep and Leakage Distance	77 IN (1956 MM)
Critical Impulse Flashover (CIFO) - Negative	430 kV
Critical Impulse Flashover (CIFO) - Positive	445 kV
Flashover Voltage - 60 Hz Dry	315 kV
Flashover Voltage - 60 Hz Wet	305 kV
Voltage Rating	69/115 kV
Withstand Voltage - 60 Hz Wet	190 kV
Withstand Voltage - Lightning Impulse (Negative)	510 kV
Withstand Voltage - Lightning Impulse (Positive)	525 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog](#)  
[Sales Drawings - S025030S3010 \(Reference Only\)](#)  
[Test Documents - Prototype Test Report - Quadri\\*Sil Suspension Insulators - 5/8" Rod](#)



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