

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S050053S2010](#)

50kip Standard leak, Y 52-11 Ball



\*Representative Image

### Features

Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	50
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359647386

### Dimensions

Diameter - Shed(s)	3.1 IN
Dimensions	70.15 in x 2.89 in x 4.75 in
Height	4.75 in
Length	70.15 in
Length - Effective	68.1 in
Rod Diameter	0.875 in
Thickness - Housing	> 3MM
Weight	13.4 lb
Width	2.89 in

### Electrical Ratings

Arc Distance - Dry	53.9 IN (1370 MM)
Creep and Leakage Distance	138 IN (3493 MM)
Critical Impulse Flashover (CIFO) - Negative	780 kV
Critical Impulse Flashover (CIFO) - Positive	780 kV
Flashover Voltage - 60 Hz Dry	560 kV
Flashover Voltage - 60 Hz Wet	525 kV
Withstand Voltage - 60 Hz Wet	335 kV
Withstand Voltage - Lightning Impulse (Negative)	900 kV
Withstand Voltage - Lightning Impulse (Positive)	900 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog](#)  
[Sales Drawings - S050053S2010\\_Sales Drawing](#)



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OB-S050053S2010-SPEC-EN | REV 6/2024