

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S050047S0010](#)

50kip Standard leak, Y 52-11 Ball



\*Representative Image

### Features

Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Chain Eye
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	44
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359729440

### Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	61.93 in
Rod Diameter	0.875 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	500 kV
Flashover Voltage - 60 Hz Wet	475 kV
Withstand Voltage - 60 Hz Wet	295 kV
Withstand Voltage - Lightning Impulse (Negative)	795 kV
Withstand Voltage - Lightning Impulse (Positive)	800 kV

### Product Assets

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



A Hubbell brand