

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S050084S201A](#)

50kip Standard leak, Y Ball w/ring



\*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	78
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359524342

### Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	98.34 in
Rod Diameter	0.875 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	84.2 IN (2138 MM)
Creep and Leakage Distance	215 IN (5448 MM)
Critical Impulse Flashover (CIFO) - Negative	1210 kV
Critical Impulse Flashover (CIFO) - Positive	1195 kV
Flashover Voltage - 60 Hz Dry	825 kV
Flashover Voltage - 60 Hz Wet	755 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	525 kV
Withstand Voltage - Lightning Impulse (Negative)	1365 kV
Withstand Voltage - Lightning Impulse (Positive)	1350 kV

### Product Assets

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



A Hubbell brand