

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S025107H201B](#)

25kip High Leak, Y Ball w/ring



### 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	100
Shed Style	Alternating
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359590385

### Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	119.7 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	108.4 IN (2753 MM)
Creep and Leakage Distance	323 IN (8198 MM)
Critical Impulse Flashover (CIFO) - Negative	1535 kV
Critical Impulse Flashover (CIFO) - Positive	1510 kV
Flashover Voltage - 60 Hz Dry	995 kV
Flashover Voltage - 60 Hz Wet	900 kV
Voltage Rating	345 kV
Withstand Voltage - 60 Hz Wet	675 kV
Withstand Voltage - Lightning Impulse (Negative)	1710 kV
Withstand Voltage - Lightning Impulse (Positive)	1675 kV
kV Class	345 kV

### Product Assets

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



A Hubbell brand