

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S025036H2010](#)

25kip High Leak, Y 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	34
Shed Style	Alternating
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359500346

### Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	48.42 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	37.1 IN (943 MM)
Creep and Leakage Distance	109 IN (2770 MM)
Critical Impulse Flashover (CIFO) - Negative	535 kV
Critical Impulse Flashover (CIFO) - Positive	540 kV
Flashover Voltage - 60 Hz Dry	390 kV
Flashover Voltage - 60 Hz Wet	370 kV
Withstand Voltage - 60 Hz Wet	230 kV
Withstand Voltage - Lightning Impulse (Negative)	620 kV
Withstand Voltage - Lightning Impulse (Positive)	645 kV
kV Class	138 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