

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [SO25047H2010](#)

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	44
Shed Style	Alternating
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359573067

### Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	59.22 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	47.9 IN (1217 MM)
Creep and Leakage Distance	141 IN (3593 MM)
Critical Impulse Flashover (CIFO) - Negative	690 kV
Critical Impulse Flashover (CIFO) - Positive	695 kV
Flashover Voltage - 60 Hz Dry	510 kV
Flashover Voltage - 60 Hz Wet	475 kV
Withstand Voltage - 60 Hz Wet	300 kV
Withstand Voltage - Lightning Impulse (Negative)	800 kV
Withstand Voltage - Lightning Impulse (Positive)	805 kV
kV Class	161.00 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)  
[Test Documents - Prototype Test Report - Quadri\\*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)