

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S025051S2010](#)

25kip Standard leak, Y Ball



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

EU RoHS Indicator	Contact Manufacturer
Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	48
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359443353

### Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	63.54 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	51.8 IN (1315 MM)
Creep and Leakage Distance	132 IN (3353 MM)
Critical Impulse Flashover (CIFO) - Negative	750 kV
Critical Impulse Flashover (CIFO) - Positive	750 kV
Flashover Voltage - 60 Hz Dry	540 kV
Flashover Voltage - 60 Hz Wet	510 kV
Withstand Voltage - 60 Hz Wet	325 kV
Withstand Voltage - Lightning Impulse (Negative)	865 kV
Withstand Voltage - Lightning Impulse (Positive)	865 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)  
[Sales Drawings - Quadri\\*Sil Ins Suspension Assembly \(S025051S2010\) \(Reference Only\)](#)  
[Test Documents - Prototype Test Report - Quadri\\*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)