

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # S025023S2010

25kip Standard leak, Y Ball



\*Representative Image

### Features

Made from hydrophobic silicone polymer

### General

Catalog Number	S025023S2010
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	22
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359443124

### Dimensions

Diameter - Shed(s)	2.9 IN
Dimensions	36.55 in x 2.89 in x 4.75 in
Height	4.75 in
Length	36.55 in
Length - Effective	35.46 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Weight	6.5 lb
Width	2.89 in

### Electrical Ratings

Arc Distance - Dry	23.7 IN (601 MM)
Creep and Leakage Distance	61 IN (1537 MM)
Critical Impulse Flashover (CIFO) - Negative	330 kV
Critical Impulse Flashover (CIFO) - Positive	350 kV
Flashover Voltage - 60 Hz Dry	250 kV
Flashover Voltage - 60 Hz Wet	235 kV
Withstand Voltage - 60 Hz Wet	150 kV
Withstand Voltage - Lightning Impulse (Negative)	395 kV
Withstand Voltage - Lightning Impulse (Positive)	415 kV

### Product Assets

- [Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog](#)
- [Sales Drawings - Quadri\\*Sil Ins Suspension Assembly \(Reference Only\)](#)
- [Specifications - S025023S2010](#)
- [Test Documents - Prototype Test Report - Quadri\\*Sil Suspension Insulators - 5/8" Rod](#)