

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025043S201A](#)

25kip Standard leak, Y Ball w/ring



*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	40
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359565345

Dimensions

Diameter - Shed(s)	2.9 IN
Dimensions	55.99 in x 8 in x 8 in
Height	8 in
Length	55.99 in
Length - Effective	54.9 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM
Weight	10.4 lb
Width	8 in

Electrical Ratings

Arc Distance - Dry	43.1 IN (1095 MM)
Creep and Leakage Distance	110 IN (2794 MM)
Critical Impulse Flashover (CIFO) - Negative	625 kV
Critical Impulse Flashover (CIFO) - Positive	630 kV
Flashover Voltage - 60 Hz Dry	450 kV
Flashover Voltage - 60 Hz Wet	425 kV
Withstand Voltage - 60 Hz Wet	270 kV
Withstand Voltage - Lightning Impulse (Negative)	715 kV
Withstand Voltage - Lightning Impulse (Positive)	720 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)
[Sales Drawings - S025043S201A](#)
[Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)