

Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S025077S201A](#)

25kip Standard leak, Y Ball w/ring



\*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	72
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359456315

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	89.46 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	77.7 IN (1973 MM)
Creep and Leakage Distance	198 IN (5029 MM)
Critical Impulse Flashover (CIFO) - Negative	1120 kV
Critical Impulse Flashover (CIFO) - Positive	1105 kV
Flashover Voltage - 60 Hz Dry	770 kV
Flashover Voltage - 60 Hz Wet	710 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	485 kV
Withstand Voltage - Lightning Impulse (Negative)	1265 kV
Withstand Voltage - Lightning Impulse (Positive)	1250 kV

Product Assets

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

