

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025023S3010](#)

25kip Standard leak, Socket Ball



*Representative Image

Features

- Made from hydrophobic silicone polymer

General

EU RoHS Indicator	Contact Manufacturer
Fitting - Ground End	ANSI Socket
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	096359599104

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	34.29 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

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
Voltage Rating	69/115 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 \(CA08051E\)](#)
[Sales Drawings - S025023S3010 \(Reference Only\)](#)
[Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)