

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025107S301C](#)

25kip Standard leak, Socket Ball w/ring



*Representative Image

Features

- Made from hydrophobic silicone polymer

General

Fitting - Ground End	ANSI Socket
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	100
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	118.53 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	107.9 IN (2741 MM)
Creep and Leakage Distance	275 IN (6985 MM)
Critical Impulse Flashover (CIFO) - Negative	1530 kV
Critical Impulse Flashover (CIFO) - Positive	1500 kV
Flashover Voltage - 60 Hz Dry	990 kV
Flashover Voltage - 60 Hz Wet	900 kV
Voltage Rating	345 kV
Withstand Voltage - 60 Hz Wet	670 kV
Withstand Voltage - Lightning Impulse (Negative)	1705 kV
Withstand Voltage - Lightning Impulse (Positive)	1670 kV

Product Assets

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