

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S030021S3010](#)

30kip Standard leak, Socket Ball



*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	20
Shed Style	Uniform
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs
UPC	096359709756

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	32.13 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	21.5 IN (547 MM)
Creep and Leakage Distance	55 IN (1397 MM)
Critical Impulse Flashover (CIFO) - Negative	300 kV
Critical Impulse Flashover (CIFO) - Positive	315 kV
Flashover Voltage - 60 Hz Dry	220 kV
Flashover Voltage - 60 Hz Wet	210 kV
Voltage Rating	69/115 kV
Withstand Voltage - 60 Hz Wet	135 kV
Withstand Voltage - Lightning Impulse (Negative)	350 kV
Withstand Voltage - Lightning Impulse (Positive)	370 kV

Product Assets

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