

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025030H3010](#)

25kip High 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	28
Shed Style	Alternating
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359732723

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	40.77 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	30.6 IN (778 MM)
Creep and Leakage Distance	90 IN (2277 MM)
Critical Impulse Flashover (CIFO) - Negative	435 kV
Critical Impulse Flashover (CIFO) - Positive	450 kV
Flashover Voltage - 60 Hz Dry	315 kV
Flashover Voltage - 60 Hz Wet	305 kV
Withstand Voltage - 60 Hz Wet	195 kV
Withstand Voltage - Lightning Impulse (Negative)	515 kV
Withstand Voltage - Lightning Impulse (Positive)	535 kV
kV Class	115.00 kV

Product Assets

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