

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025025S3010](#)

25kip Standard leak, Socket Ball



*Representative Image

Features

Made from hydrophobic silicone polymer

General

Catalog Number	S025025S3010
Fitting - Ground End	ANSI Socket
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	24
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359593331

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	36.45 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	25.8 IN (656 MM)
Creep and Leakage Distance	66 IN (1676 MM)
Critical Impulse Flashover (CIFO) - Negative	360 kV
Critical Impulse Flashover (CIFO) - Positive	380 kV
Flashover Voltage - 60 Hz Dry	275 kV
Flashover Voltage - 60 Hz Wet	260 kV
Voltage Rating	69/115 kV
Withstand Voltage - 60 Hz Wet	165 kV
Withstand Voltage - Lightning Impulse (Negative)	430 kV
Withstand Voltage - Lightning Impulse (Positive)	450 kV

Product Assets

- [Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)
- [Literature - Silicone Insulators](#)
- [Sales Drawings - S025025S3010 \(Reference Only\)](#)
- [Specifications - S025025S3010](#)
- [Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod](#)