

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S050066S0000](#)

50kip Standard leak, Eye Eye



*Representative Image

Features

Made from hydrophobic silicone polymer

General

Catalog Number	S050066S0000
EU RoHS Indicator	Contact Manufacturer
Fitting - Ground End	Chain Eye
Fitting - Live Line End	Chain Eye
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	62
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359510819

Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	83.08 in
Rod Diameter	0.875 in

Thickness - Housing

> 3MM

Electrical Ratings

Arc Distance - Dry	66.9 IN (1699 MM)
Creep and Leakage Distance	171 IN (4331 MM)
Critical Impulse Flashover (CIFO) - Negative	970 kV
Critical Impulse Flashover (CIFO) - Positive	960 kV
Flashover Voltage - 60 Hz Dry	680 kV
Flashover Voltage - 60 Hz Wet	635 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	420 kV
Withstand Voltage - Lightning Impulse (Negative)	1110 kV
Withstand Voltage - Lightning Impulse (Positive)	1100 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)
[Specifications - S050066S0000](#)