

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S050107S201B](#)

50kip Standard leak, Y Ball w/ring



*Representative Image

Features

- Made from hydrophobic silicone polymer

General

EU RoHS Indicator	Contact Manufacturer
Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	100
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359456469

Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	122.1 in
Rod Diameter	0.875 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 \(CA08051E\)](#)
[Sales Drawings - S050107S201B \(Reference Only\)](#)