

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S050105S201C](#)

50kip Standard leak, Socket Ball w/ring



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	98
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359584988

### Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	119.94 in
Rod Diameter	0.875 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	105.8 IN (2686 MM)
Creep and Leakage Distance	270 IN (6845 MM)
Critical Impulse Flashover (CIFO) - Negative	1505 kV
Critical Impulse Flashover (CIFO) - Positive	1475 kV
Flashover Voltage - 60 Hz Dry	975 kV
Flashover Voltage - 60 Hz Wet	885 kV
Voltage Rating	345 kV
Withstand Voltage - 60 Hz Wet	655 kV
Withstand Voltage - Lightning Impulse (Negative)	1675 kV
Withstand Voltage - Lightning Impulse (Positive)	1640 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)  
[Sales Drawings - S050105S201C \(Reference Only\)](#)