

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S050025H2020](#)

50kip High Leak, Y Y



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	Y-Clevis
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	24
Shed Style	Alternating
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359617785

### Dimensions

Diameter - Shed(s)	Major: 4.75, Minor: 3.53 IN
Length - Effective	41.42 in
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	26.3 IN (669 MM)
Creep and Leakage Distance	77 IN (1948 MM)
Critical Impulse Flashover (CIFO) - Negative	370 kV
Critical Impulse Flashover (CIFO) - Positive	385 kV
Flashover Voltage - 60 Hz Dry	280 kV
Flashover Voltage - 60 Hz Wet	265 kV
Withstand Voltage - 60 Hz Wet	165 kV
Withstand Voltage - Lightning Impulse (Negative)	430 kV
Withstand Voltage - Lightning Impulse (Positive)	450 kV
kV Class	69.00 kV

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)