

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [SO30081S2020](#)

30kip Standard 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	76
Shed Style	Uniform
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs
UPC	096359724070

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	95.38 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	82 IN (2083 MM)
Creep and Leakage Distance	209 IN (5309 MM)
Critical Impulse Flashover (CIFO) - Negative	1180 kV
Critical Impulse Flashover (CIFO) - Positive	1165 kV
Flashover Voltage - 60 Hz Dry	815 kV
Flashover Voltage - 60 Hz Wet	745 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	510 kV
Withstand Voltage - Lightning Impulse (Negative)	1345 kV
Withstand Voltage - Lightning Impulse (Positive)	1325 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)
[Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)