

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S030116H2010](#)

30kip High Leak, Y Ball



*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	108
Shed Style	Alternating
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Length - Effective	128.34 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	117 IN (2972 MM)
Creep and Leakage Distance	349 IN (8855 MM)
Critical Impulse Flashover (CIFO) - Negative	1655 kV
Critical Impulse Flashover (CIFO) - Positive	1620 kV
Flashover Voltage - 60 Hz Dry	1075 kV
Flashover Voltage - 60 Hz Wet	980 kV
Voltage Rating	345 kV
Withstand Voltage - 60 Hz Wet	725 kV
Withstand Voltage - Lightning Impulse (Negative)	1855 kV
Withstand Voltage - Lightning Impulse (Positive)	1820 kV
kV Class	345.00 kV

Product Assets

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