

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025073S2010](#)

25kip Standard leak, Y Ball



*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	68
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359446651

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	85.14 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	73.4 IN (1863 MM)
Creep and Leakage Distance	187 IN (4750 MM)
Critical Impulse Flashover (CIFO) - Negative	1060 kV
Critical Impulse Flashover (CIFO) - Positive	1050 kV
Flashover Voltage - 60 Hz Dry	735 kV
Flashover Voltage - 60 Hz Wet	685 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	455 kV
Withstand Voltage - Lightning Impulse (Negative)	1210 kV
Withstand Voltage - Lightning Impulse (Positive)	1200 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)
[Sales Drawings - S025073S2010 \(Reference Only\)](#)
[Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod \(R17-09-01\)](#)