

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025021S2010](#)

25kip Standard leak, Y Ball



*Representative Image

Features

Made from hydrophobic silicone polymer

General

Catalog Number	S025021S2010
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	20
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359443063

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	33.3 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	21.5 IN (547 MM)
Creep and Leakage Distance	55 IN (1397 MM)
Critical Impulse Flashover (CIFO) - Negative	300 kV
Critical Impulse Flashover (CIFO) - Positive	315 kV
Flashover Voltage - 60 Hz Dry	220 kV
Flashover Voltage - 60 Hz Wet	210 kV
Withstand Voltage - 60 Hz Wet	135 kV
Withstand Voltage - Lightning Impulse (Negative)	350 kV
Withstand Voltage - Lightning Impulse (Positive)	370 kV

Certifications And Compliance

Buy America(n) Qualified	BABA Compliant (All status valid till December 2024)
--------------------------	--

Product Assets

- [Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)
- [Literature - Silicone Insulators](#)
- [Sales Drawings - Quadri*Sil Ins Suspension Assembly \(Reference Only\)](#)
- [Specifications - S025021S2010](#)
- [Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod](#)