

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S030125S2010](#)

30kip Standard 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	116
Shed Style	Uniform
Strength Rating - Ultimate	30000 lb
Tensile Strength	30 kip, 5/8" (16 mm)
Tensile Strength - Routine	15,000 lbs

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	136.98 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	125.2 IN (3180 MM)
Creep and Leakage Distance	319 IN (8103 MM)
Critical Impulse Flashover (CIFO) - Negative	1755 kV
Critical Impulse Flashover (CIFO) - Positive	1720 kV
Flashover Voltage - 60 Hz Dry	1125 kV
Flashover Voltage - 60 Hz Wet	1030 kV
Voltage Rating	500 kV
Withstand Voltage - 60 Hz Wet	810 kV
Withstand Voltage - Lightning Impulse (Negative)	1975 kV
Withstand Voltage - Lightning Impulse (Positive)	1935 kV

Product Assets

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



A Hubbell brand