

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S050043S2000](#)

50kip Standard leak, Y Eye



*Representative Image

Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	Chain Eye
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	40
Shed Style	Uniform
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs

Dimensions

Diameter - Shed(s)	3.1 IN
Length - Effective	59.01 in
Rod Diameter	0.875 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	43.1 IN (1095 MM)
Creep and Leakage Distance	110 IN (2794 MM)
Critical Impulse Flashover (CIFO) - Negative	625 kV
Critical Impulse Flashover (CIFO) - Positive	630 kV
Flashover Voltage - 60 Hz Dry	460 kV
Flashover Voltage - 60 Hz Wet	435 kV
Withstand Voltage - 60 Hz Wet	270 kV
Withstand Voltage - Lightning Impulse (Negative)	725 kV
Withstand Voltage - Lightning Impulse (Positive)	730 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)



A Hubbell brand