

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S050120E301B](#)

50kip Extra High Leak, Ball Socket w/ring



Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	ANSI Socket
Fitting - Live Line End	ANSI Ball
Material - End Fitting	Ductile Iron
Number of Sheds	106
Shed Style	Alternating
Tensile Strength	50 kip 7/8 IN (22 MM)
Tensile Strength - Routine	25,000 lbs
UPC	096359615156

Dimensions

Diameter - Shed(s)	Major: 5.83", Minor: 4.61"
Length - Effective	133.9 in
Rod Diameter	0.875 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	122.5 IN (3112 MM)
Creep and Leakage Distance	509.9 IN (12953 MM)
Critical Impulse Flashover (CIFO) - Negative	1915 kV
Critical Impulse Flashover (CIFO) - Positive	1875 kV
Flashover Voltage - 60 Hz Dry	1200 kV
Flashover Voltage - 60 Hz Wet	995 kV
Voltage Rating	500 kV
kV Class	500 kV

Product Assets

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