

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S120094HA070](#)

120Kn High leak,16mm Socket & Ball



*Representative Image

Features

- Made from hydrophobic silicone polymer

General

Fitting - Ground End	IEC Socket
Fitting - Live Line End	IEC Ball Fitting
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	88
Shed Style	Alternating
Strength Rating - Ultimate	26977 lb
Tensile Strength	120kN, 5/8 IN (16 MM)
Tensile Strength - Routine	60 kN

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2.8 IN
Length - Effective	104.71 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	95.4 IN (2424 MM)
Creep and Leakage Distance	284 IN (7211 MM)
Flashover Voltage - 60 Hz Dry	930 kV
Flashover Voltage - 60 Hz Wet	855 kV
Voltage Rating	345000 V
Withstand Voltage - 60 Hz Wet	590
Withstand Voltage - Lightning Impulse (Negative)	1560 kV
Withstand Voltage - Lightning Impulse (Positive)	1540 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)