

# HUBBELL Power Systems

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S120056EA070](#)

120Kn Extra High leak, 16mm ball & socket



### Features

Made from hydrophobic silicone polymer

### General

Fitting - Ground End	IEC Socket
Fitting - Live Line End	IEC Ball
Material - End Fitting	Ductile Iron
Number of Sheds	50
Shed Style	Alternating
Tensile Strength	120 kN 5/8 IN (16 MM)
Tensile Strength - Routine	13,500 lbs

### Dimensions

Diameter - Shed(s)	Major: 5.83", Minor: 4.61"
Length - Effective	68.3 in
Thickness - Housing	Greater than 3MM

### Electrical Ratings

Arc Distance - Dry	59 IN (1499 MM)
Creep and Leakage Distance	240.4 IN (6107 MM)
Critical Impulse Flashover (CIFO) - Negative	950 kV
Critical Impulse Flashover (CIFO) - Positive	930 kV
Flashover Voltage - 60 Hz Dry	575 kV
Flashover Voltage - 60 Hz Wet	540 kV
kV Class	161 kV

### Product Assets

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