

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S120049SA070](#)

120Kn Standard 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	46
Shed Style	Uniform
Strength Rating - Ultimate	26977 lb
Tensile Strength	120kN, 5/8 IN (16 MM)
Tensile Strength - Routine	60 kN
UPC	096359679882

### Dimensions

Diameter - Shed(s)	2.9 IN (74 MM)
Length - Effective	59.35 in
Rod Diameter	0.625
Thickness - Housing	> 3MM

### Electrical Ratings

Arc Distance - Dry	49.6 IN (1260 MM)
Creep and Leakage Distance	127 IN (3226 MM)
Critical Impulse Flashover (CIFO) - Negative	720 kV
Critical Impulse Flashover (CIFO) - Positive	720 kV
Flashover Voltage - 60 Hz Dry	520 kV
Flashover Voltage - 60 Hz Wet	490 kV
Voltage Rating	138/161 kV
Withstand Voltage - 60 Hz Wet	310 kV
Withstand Voltage - Lightning Impulse (Negative)	825 kV
Withstand Voltage - Lightning Impulse (Positive)	830 kV

### Product Assets

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