

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # S120049S2070

120Kn Standard leak, Y 16mm Ball



*Representative Image

Features

- Made from hydrophobic silicone polymer

General

Fitting - Ground End	Y-Clevis
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

Dimensions

Diameter - Shed(s)	2.9 IN (74 MM)
Length - Effective	61.165 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 \(CA08051E\)](#)