

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S120090HA070](#)

120Kn High leak,16mm Socket & Ball



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 | 84 |
| 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 | 100.39 in |
| Rod Diameter | 0.625 in |
| Thickness - Housing | > 3MM |

Electrical Ratings

| | |
|-------------------------------|-------------------|
| Arc Distance - Dry | 91.1 IN (2314 MM) |
| Creep and Leakage Distance | 271 IN (6882 MM) |
| Flashover Voltage - 60 Hz Dry | 895 kV |
| Flashover Voltage - 60 Hz Wet | 820 kV |
| Voltage Rating | 230000 V |
| Withstand Voltage - 60 Hz Wet | 570 |
| Withstand Voltage - Lightning | 1495 kV |
| Impulse (Negative) | |
| Withstand Voltage - Lightning | 1470 kV |
| Impulse (Positive) | |

Product Assets

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