

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS

Catalog # [S025084S301A](#)

25kip Standard leak, Socket Ball w/ring



*Representative Image

Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	ANSI Socket
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	78
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359679295

Dimensions

Diameter - Shed(s)	2.9 IN
Length - Effective	94.77 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	84.2 IN (2138 MM)
Creep and Leakage Distance	215 IN (5448 MM)
Critical Impulse Flashover (CIFO) - Negative	1210 kV
Critical Impulse Flashover (CIFO) - Positive	1195 kV
Flashover Voltage - 60 Hz Dry	825 kV
Flashover Voltage - 60 Hz Wet	755 kV
Voltage Rating	230 kV
Withstand Voltage - 60 Hz Wet	525 kV
Withstand Voltage - Lightning Impulse (Negative)	1365 kV
Withstand Voltage - Lightning Impulse (Positive)	1350 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)
[Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod](#)



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