

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S050045H001A](#)

25kip High Leak, Eye Ball w/ring



Features

Made from hydrophobic silicone polymer

General

Catalog Number	S050045H001A
Fitting - Ground End	Chain Eye
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	42
Shed Style	Alternating
Strength Rating - Ultimate	50000 lb
Tensile Strength	50 kip, 7/8" (22 mm)
Tensile Strength - Routine	25,000 lbs
UPC	096359577799

Dimensions

Diameter - Shed(s)	Major: 4.75, Minor: 3.53 IN
Length - Effective	59.77 in
Thickness - Housing	> 3MM

Electrical Ratings

Arc Distance - Dry	45.8 IN (1162 MM)
Creep and Leakage Distance	135 IN (3428 MM)
Critical Impulse Flashover (CIFO) - Negative	660 kV
Critical Impulse Flashover (CIFO) - Positive	665 kV
Flashover Voltage - 60 Hz Dry	475 kV
Flashover Voltage - 60 Hz Wet	450 kV
Withstand Voltage - 60 Hz Wet	285 kV
Withstand Voltage - Lightning Impulse (Negative)	760 kV
Withstand Voltage - Lightning Impulse (Positive)	765 kV
kV Class	138 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)
[Literature - Silicone Insulators](#)
[Specifications - S050045H001A](#)