

HUBBELL Power Systems

Quadri*Sil Suspension Insulator

By OHIO BRASS
Catalog # [S025023H2100](#)

25kip High Leak, Y Eye w/ring



Features

Made from hydrophobic silicone polymer

General

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	Chain Eye 90 Deg
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	22
Shed Style	Alternating
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359528258

Dimensions

Diameter - Shed(s)	Major: 4.0 IN, Minor: 2,8 IN
Dimensions	38.18 in x 4 in x 4 in
Height	4 in
Length	38.18 in
Length - Effective	37.08 in
Thickness - Housing	> 3MM
Weight	7.6 lb
Width	4 in

Electrical Ratings

Arc Distance - Dry	24.2 IN (614 MM)
Creep and Leakage Distance	70 IN (1784 MM)
Critical Impulse Flashover (CIFO) - Negative	335 kV
Critical Impulse Flashover (CIFO) - Positive	355 kV
Flashover Voltage - 60 Hz Dry	250 kV
Flashover Voltage - 60 Hz Wet	235 kV
Withstand Voltage - 60 Hz Wet	150 kV
Withstand Voltage - Lightning Impulse (Negative)	395 kV
Withstand Voltage - Lightning Impulse (Positive)	415 kV
kV Class	69 kV

Product Assets

[Catalogs - Quadri*Sil Suspension & Line Post Insulators Catalog](#)
[Sales Drawings - S025023H2100](#)
[Test Documents - Prototype Test Report - Quadri*Sil Suspension Insulators - 5/8" Rod](#)

