

**Quadri\*Sil Suspension Insulator**

By OHIO BRASS  
Catalog # [S025034S2010](#)

25kip Standard leak, Y Ball



\*Representative Image

**Features**

- Made from hydrophobic silicone polymer

**General**

Fitting - Ground End	Y-Clevis
Fitting - Live Line End	ANSI Ball
Material	Silicone Rubber
Material - End Fitting	Ductile Iron
Number of Sheds	32
Shed Style	Uniform
Strength Rating - Ultimate	25000 lb
Tensile Strength	25 kip, 5/8" (16 mm)
Tensile Strength - Routine	12,500 lbs
UPC	096359679028

**Dimensions**

Diameter - Shed(s)	2.9 IN
Length - Effective	46.26 in
Rod Diameter	0.625 in
Thickness - Housing	> 3MM

**Electrical Ratings**

Arc Distance - Dry	34.5 IN (876 MM)
Creep and Leakage Distance	88 IN (2235 MM)
Critical Impulse Flashover (CIFO) - Negative	495 kV
Critical Impulse Flashover (CIFO) - Positive	505 kV
Flashover Voltage - 60 Hz Dry	360 kV
Flashover Voltage - 60 Hz Wet	345 kV
Withstand Voltage - 60 Hz Wet	215 kV
Withstand Voltage - Lightning Impulse (Negative)	585 kV
Withstand Voltage - Lightning Impulse (Positive)	600 kV

**Product Assets**

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)  
[Sales Drawings - Quadri\\*Sil Ins Suspension Assembly \(S025034S2010\) \(Reference Only\)](#)  
[Test Documents - Prototype Test Report - Quadri\\*Sil Suspension Insulators – 5/8" Rod \(R17-09-01\)](#)