



## Suspension/Deadend Insulator

**Catalog ID: 07H8S3I**

Suspension insulators mounts on steel towers and support transmission lines, keep the wires apart from the tower.  
They are crucial to ensuring a secure flow of power.  
Made from tough, durable Silicone polymer  
Industry Standard(s) ANSI



### PRODUCT DETAILS

#### General

Application	Suspension
Fitting – Ground/Base	Y-Clevis
Fitting – Live Line End	Ball
Material – End Fitting	Steel
Number of Sheds	72
Shed Style	Uniform
Strength Rating – Ultimate	25000 lb (11339.81 kg)
Tensile Strength	111 kN
Tensile Strength – Routine	12500 lb (5669.9 kg)

#### Dimensions

Diameter – Shed(s)	3.7 in (93.98 mm)
Length – Effective	120.1 in (3050.54 mm)
Rod Diameter	0.625 in (15.88 mm)
Thickness – Housing	0.12 (3.05 mm)
Weight	15.9 lb (7.21 kg)

#### Electrical Ratings

Arc Distance – Dry	110” (2794 mm)
Creep and Leakage Distance	275 IN (6985 mm)
Critical Impulse Flashover (CIFO) – Negative	1740 kV
Critical Impulse Flashover (CIFO) – Positive	1705 kV
Flashover Voltage – 60 Hz Dry	990 kV
Flashover Voltage – 60 Hz Wet	920 kV
Voltage – Line	330000 V

## Logistics

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Standard Package	1
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## RESOURCES AND DOWNLOADS

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Specifications	<a href="#">Download PDF</a>
Technical Drawings	<a href="#">Download PDF</a>

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*For further technical assistance, please contact us*

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