



Line Post Insulator

Catalog ID: 07B5R5X

Line Post Insulator is one kind of power line hardware.
It is used in power line transmission and distribution system.

Used as Vertical Line Post

Other types of insulator include Suspension insulators, Pin insulators, Strain Insulators, Stay Insulators, Spool insulators, Porcelain Insulators.



PRODUCT DETAILS

General

Application	Vertical Line Post
Cantilever Bending Strength – Max.	2800 Lbs (12.5 kN)
Cantilever Bending Strength – Routine	1235 Lbs. (5.5 kN)
EU RoHS Indicator	Contact Manufacturer
Fitting – Ground/Base	3/4" Stud Base
Fitting – Live Line End	Vertical Clamptop
Material	Silicone
Material – End Fitting	Galvanized Steel
Number of Sheds	2
Tension Range	2500 lb

Dimensions

Diameter – Shed(s)	4.8" (121mm)
Length – Effective	12.8 in (325.12 mm)
Rod Diameter	1.5 in (38.1 mm)
Thickness – Housing	0.22" (5.5mm)
Weight	6.5 lb (2.95 kg)

Electrical Ratings

Arc Distance – Dry	7.4" (188mm)
Creep and Leakage Distance	11.0" (279mm)
Critical Impulse Flashover (CIFO) – Positive	150 kV
Flashover Voltage – 60 Hz Dry	90 kV
Flashover Voltage – 60 Hz Wet	70 kV
Voltage – Line	15000 V

Voltage Rating	15 kV
Withstand Voltage – Lightning Impulse (Positive)	140 kV

Certifications and Compliance

Industry Standard(s)	ANSI
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RESOURCES AND DOWNLOADS

Specifications	Download PDF
Technical Drawings	Download PDF

For further technical assistance, please contact us

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