



Hydrophobic Silicone Polymer Suspension Insulator

Catalog ID: 07H8E5M

Hydrophobic Silicone Polymer Suspension Insulator is one kind of power line hardware.

It is used in power line transmission and distribution system.

Material is hydrophobic silicone polymer

Industry Standard(s) ANSI

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



PRODUCT DETAILS

General

Application	Suspension
Fitting – Ground End	Y-Clevis
Fitting – Live Line End	Ball
Material	Silicone Rubber
Material – End Fitting	Steel
Number of Sheds	92
Shed Style	Alternating
Tensile Strength	25 kip 5/8 in (16 mm)
Tensile Strength – Routine	12500 lb (5669.9 kg)

Dimensions

Diameter – Shed(s)	Major: 5.83 in (148.08 mm), Minor: 4.61 in (117.09 mm)
Length – Effective	107.3 in (2725.42 mm)
Rod Diameter	0.625 in (15.88 mm)
Thickness – Housing	> 3MM
Weight	36.7 lb (16.65 mm)

Electrical Ratings

Arc Distance – Dry	97.7 in (2481.6 mm)
Creep and Leakage Distance	404 in (10261.6 mm)
Critical Impulse Flashover (CIFO) – Negative	1555 kV
Critical Impulse Flashover (CIFO) – Positive	1505 kV
Flashover Voltage – 60 Hz Dry	955 kV

Flashover Voltage – 60 Hz Wet	835 kV
Voltage Rating	345 kV
kV Class	330 kV

RESOURCES AND DOWNLOADS

Specifications	Download PDF
Technical Drawings	Download PDF

For further technical assistance, please contact us

TTF Power Technology Co., Ltd.

Office: Rm. 609-610 Tianjin Technology Financial Bldg., Tianjin, China, 300384

Landline: (+86) 22-8523-3528

Cell / WhatsApp: (+86) 155-1086-4645

Email: sales@ttfpower.com

Website: <https://ttfpower.com>