



## Pin Insulator

by TTF POWER TECHNOLOGY CO.,LTD

Catalog ID: PI002

The pin insulator is a type of low voltage insulators used in power transmission lines and distribution lines for 11 kV up to 33kV.

The insulator is supported on a pole top pin, and grip itself to the pin, hence the name pin insulator.

Pin insulators can be made of porcelain, ceramic, silicon rubber, polymer, etc. Pin insulator is usually placed on a telegraph, utility pole or tower, with cables and wires tied to the top of them. To protect the inner parts from the rain and keep them insulated, It is designed in the shape of an umbrella or an upside-down bowl.

The pole top pin is usually made of galvanized steel, and it can hold the pin insulator in a vertical or horizontal position. It should be long enough to bear the high voltage and great tension on the conductor.

The price of the pin insulator is comparatively low among all the electrical insulators, especially the regular models made of porcelain.

TTF POWER is a pin insulator manufacturer that can supply more types with different designs, materials, and standard specifications.

## PRODUCTS DETAILS

### General

TYPE	T-11-Y
------	--------

### Main Dimension(mm)

H	133 mm
h	48 mm
D	140 mm
d	18.3 mm
R1	13 mm
R2	9.5 mm
Creepage Distance (mm)	255 mm

### DATA

Dry withstand	65
Wet withstand	45
Puncture	135
Nominal Voltage kV	11
Cantilever Strength (kN)	11 k

**For further technical assistance, please contact us**

**TTF POWER TECHNOLOGY CO. , LTD**

Rm. 609-610 Tianjin Technology Financial Building, Tianjin, China, 300384

Phone: +86-22-85233528

Mobile: +86-15510864645

Email: [ttfintlcs@ttfpower.com](mailto:ttfintlcs@ttfpower.com)