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Chapter 2

Pin Insulator Properties

2.4 10KN Composite Polymer Pin Insulator

By Orient Power

10KN composite polymer pin insulator



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10KN composite polymer pin insulator properties:

The 10KN composite insulator polymer pin insulator is manufactured with premium quality raw materials.

It has excellent thermal insulation that the product minimizes heat dissipation.

Polymer pin insulator has other various advantages consisting of self-adhesive, water-repellent, self-cleaning and capable of resisting a wide range of voltage.

10KN composite polymer pin insulator constitutions:

FRP & HTV Silicone Rubber hosing

Glass-fiber reinforced core rod

Hot dip galvanized cast steel end fitting

10KN composite polymer pin insulator specifications:

Rated voltage: 11kv, 33kv, 36kv

Creepage distance: 400mm, 900mm, 1080mm, 1320mm

Dry arcing distance: 190mm, 340mm, 500mm...

Specified mechanical load: 10KN

Power frequency wet flashover voltage: 50kv, 90kv

Lighting impulse flashover voltage: 90kv, 170kv, 230mv