



## 10KV To 110KV Transmission Composite Polymer Line Post Insulators

Model:FZSW-10/4

Jecsany is a professional China 10KV To 110KV Transmission Composite Polymer Line Post Insulators manufacturer and supplier. Composite Post Insulator is suitable for power facilities. It has good hydrophobicity, aging resistance, tracking and electrical erosion resistance, also it has high bending resistance, torsion resistance, impulse resistance, Shockproof and brittle performance, light weight, convenient

installation. If the mounting dimensions in the top and bottom is the same as the corresponding porcelain post insulator, then it can be interchangeable.

### Product Introduction

Factory 10KV To 110KV Transmission Composite Polymer Line Post Insulators with Low Price Manufacturers and Suppliers. Jecsany is a 10KV To 110KV Transmission Composite Polymer Line Post Insulators manufacturer and supplier in China. This product is applied to high voltage power line service. And it has features of good hydrophobicity, anti-ageing, anti-leakage trace and electric erode proof, tensile strength and bending strength, strong mechanical strength, shock resistance, good quake proof and brittle failure proof, light weight, easy for installation, and the installation size of top and base is the same as porcelain type post insulator. They can replace each other.

### Product Parameter (Specification)

Product Model	Rated Voltage	Rated mechanical Bending load(KN)	Structure Height H(mm)	Insulating Distance L(mm)	Min Creepage Distance (mm)	Diameter Of Shed D(mm)	Lighting Impulse Withstand Voltage (peak)(kv)	P.F. Withstand Voltage (virtual value) (kv)
FZSW-10/4	10	4	215	125	290	100/90	75	42
FZSVI-24/8	24	8	300	220	750	133/93	150	65

FZSW-35/6	35	6	450	360	946	148/118	185	95
FZSW-66/6	66	6	760	630	1886	160/130	410	185
FZSW-66/10	66	10	760	630	2010	220/190	410	185
FZSW-110/10	110	10	1220	1080	3530	220/190	500	230
FZSW-220/8	220	8	2440	2200	7060	220/190	1000	395

### Product Feature And Application

Our company specially produces composite insulator for power transmission line, the important structure is made of shed housing, epoxy fiberglass core and metal end fittings. The surface of terminal end fittings is covered with zinc coating(hot-dip galvanization) for corrosion protection. Compared with same type ceramic and glass insulator, silicone rubber insulator has the following advantages:

(1) Small volume, light weight(is 1/7~1/10 times than ceramic insulator in the same voltage), sheds have good elasticity, not broken, convenient transportation and installation, economy.

(2) High mechanical strength. FRP ROD has high tensile strength, which is 5-10 times than ceramic materials, for core is small cross section, which makes the products small size, light weight, high tensile strength, and easy to manufacture more than 300KN large tons insulators.

(3) High antifouling property, good aging resistance performance, the sheds made of silicone rubber injection mold has good hydrophobicity and migration, which makes insulator high anti pollution flashover voltage and good electric corrosion resistance.

(4) Easy installation and maintenance, can greatly reduce outage loss which cause due to maintenance and maintenance charges which cause by manual labor intensity.

(5) Simple production process, short delivery time.

### Product Details

