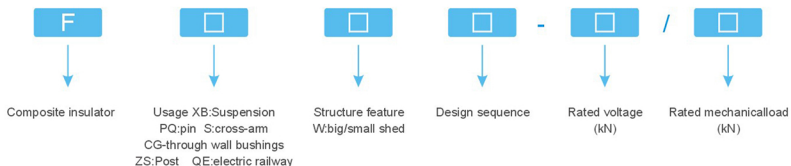


# Outdoor High-voltage Composite Insulator

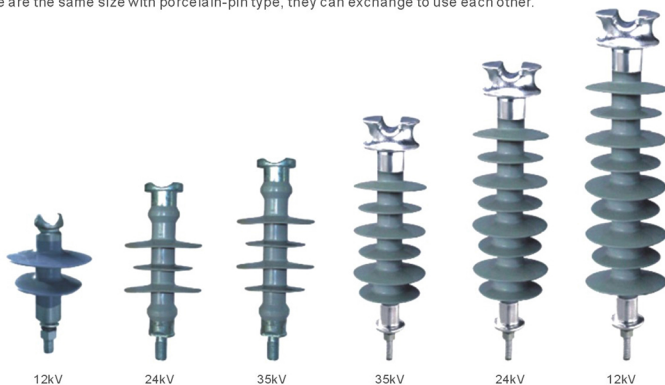
## FPQ Series Pin Composite Insulator

### • Model and meaning



### • Pin composite insulator

This product is applied to high voltage power line service. And have features of good hydrophobicity, anti-ageing, antileakage trace and electric erode proof, tensile strength and bending strength strong mechanical strength, shock resistance good quakeproof and brittle failure proof, light weight, easy to installation and the installation outline of top and base are the same size with porcelain-pin type, they can exchange to use each other.



### • Main technical parameters of pin composite insulator

Type	Rated Voltage (kV)	Rated mechanical stretch load (kN)	Structure Height (mm)	Minimum arcing distance (mm)	Minimum nominal creepage distance (mm)	Diameter of shed D(mm)	Lightning impulse withstand voltage [peak] > (kV)	Power frequency withstand voltage (wet) > (kV)
FPQ-10/4T20	10	4	215	125	280	148/118	75	42
FPQ4-10/5T20	10	5	250	165	460	148/118	105	42
FPS-105/5	10	5	250	180	380	90	105	42
FPS-15/5	15	5	250	180	380	148/118	105	42
FPQ-24/8	24	8	305	255	715	148/118	150	75
FPQ-36/8	36	12	440	360	1100	148/118	185	95
FPQ-36/8	36	12	440	360	1300	160	185	95