

Description

FPQ series of Composite pin insulator consists of an insulating core, fiberglass reinforced epoxy resin rod, once-molding by a housing (HTV Silicone Rubber). It's mounted rigidly on a supporting structure by means of a pin passing up inside the housing which is molded or casted by circumferential crimping process.

Specification

Model	Rated Voltage(kV)	Rated Mechanical Load (KN)	Straight Height (mm)	Min. arc distance (mm)	Min. nominal creepage distance(mm)	Lightning impulse withstand voltage(peak)(kV)	1min power frequency withstand voltage(wet)(kV)
FPQ-10/4T20	10	4	215	125	280	75	42
FPQ-10/2.5	10	2.5	250	180	380	75	45
FPQ-10/5T20	10	5	250	165	370	105	42
FPQ-24/8	24	8	320	255	715	150	75
FPQ-33/5	33	5	430	320	1050	230	95
FPQ-33/12.5	33	12.5	520	480	1330	260	130
FPQ-36/8	36	8	560	460	1160	130	95

Note: Usually we supply the composite pin insulator ranges from 10kV to 36kV, please just send us the specifications if you need higher voltage composite pin insulators.

Send a inquiry