



PPC INSULATORS
ELECTRIFYING THE WORLD

PPC Insulators

MV T&D Insulators

PPC is now able to respond quickly and comprehensively to customers demands regarding Medium Voltage T&D insulators.

T&D insulators are used for the most reliable support on transmission and distribution lines and substation equipment.

www.ppcinsulators.com

Quality Transmission and Distribution Insulators Designed to Last!

PPC Transmission and Distribution Insulators are a full range of products with high material density and tensile strength, as well as excellent performance properties for adverse conditions with environmental exposure to heat, sun, rain, fog, ice, wind and different types of pollution.

The PPC range of MV T&D insulators is classified into these major groups:

- MV Line Post Insulators
- MV Hybrid Line Post Insulators
- MV Suspension Insulators
- MV Pin Type Insulators
- MV IEC Type Post Insulators

Line Post Insulators

Line post are used for transmission and distribution lines, and assembled using bolts of different diameters. PPC proposes several products according to the main European standards (IEC, DIN, BS...). Different types are available (VKS, LWP, VPA or R type) with different arrangements, for power line up to 30 kV of nominal voltage, and 12,5 kN of mechanical bending resistance.



Product Range

R12,5 ET 125L	VKS 20	LWP 8-24 x	VPA 135/12a
R12,5 ET 125N	VKS 35 N	LWP 12,5-24 x	VPA 180/8a
S125R	VKS 35 S	LWP 6-36 x	

Hybrid Line Post Insulators

PPC hybrid line post insulators combine the advantages of porcelain's superior mechanical strength, stability and longevity with excellent pollution performance of high density hydrophobic silicone housings to provide an ideal solution for use in highly contaminated environment.



MV Pin Type Insulators

Pin type insulators are directly connected to the tower and isolate it from the wire they support. PPC's product range covers the main European standards and are available for power lines of nominal voltage between 1 and 33 kV.



Product Range

N 95	VHD 20	St 20	P-22-Y
S 115	VHD 30	St 30	P-33-Y

MV Suspension Insulators

In addition to its range in long rods for high voltage, PPC Insulators now provides rods for tension or suspension uses for power lines below 30 KV. Different dimensions, number of sheds and fastenings are available to answer most of the standards and needs which can be found.



Product Range

M 50/7	LP 45/5/380
L 60/7	LP 60/5/390
L 60/8	LP 60/7/490

Other types of MV T&D insulators available on customer's request.