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Chapter 2

Composite Insulator Types

2.4 Pin Type Insulator

By Orient Power

Pin Type Insulator



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Pin Type Insulator

Composite pin type insulator is mainly used on low voltage, medium voltage and high voltage overhead distribution lines.

Pin Type Insulator Details:

- ✚ **Types:** Can be divided into clamp top pin insulator types and tie top pin insulator types
- ✚ **Raw Materials:** HTV silicone rubber, fiberglass, metal
- ✚ **Voltages:** 6KV, 10KV, 11KV, 12KV, 20KV, 22KV, 24KV, 30KV, 33KV, 35KV, 36KV
- ✚ **Strength:** 4kN, 6kN, 8kN, 10KN, 11kN, 12.5KN, 12KN, 13kN
- ✚ **Models:** FPQ-10T16, FPQ-10M16, FPQ-10T20, FPS-10.2/5, FPQ-10M20, FPQ-35/4, FPQ-35/6
- ✚ **Related Standards:** ANSI C29.11, IEC61109, IEC62217
- ✚ **Application:** LV & MV & HV distribution overhead lines
- ✚ **Spindles:** short spindle, long spindle
- ✚ **Components:** housing and sheds, core rod, bottom fitting and live fitting

Composite pin type insulators are also known as polymer pin insulators or silicon rubber pin type insulators, and you can get more details about these electrical insulators on our website.