



[sales@orientinsulators.com](mailto:sales@orientinsulators.com)  
<http://www.pin-insulators.com>

# Chapter 1

## Pin Insulator Definition

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### 1.2 Pin Insulator Specifications

**By Orient Power**

# Pin Insulator Specifications



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## ✚ Porcelain pin insulator specifications:

### ➤ **ANSI C29.5 55 series:**

Model: ANSI55-1, ANSI55-2, ANSI55-3, ANSI55-4, ANSI55-5, ANSI55-6

Creepage distance: 102mm, 127mm, 178mm, 229mm, 305mm, 381mm

### ➤ **ANSI C29.6 56 series:**

Model: ANSI56-1, ANSI56-2, ANSI56-3, ANSI56-4, ANSI56-5

Creepage distance: 330mm, 432mm, 533mm, 686mm, 865mm...

### ➤ **IEC, BS standards:**

Model: P-11-Y, P-15-Y, P-22-Y, P-33-Y

Creepage distance: 255mm, 298mm, 432mm, 630mm, 900mm

### ➤ **Porcelain pin insulator standards:** ANSI C29.5, ANSI C29.6, IEC60383, BS137 standards

## ✚ Composite pin insulator specifications:

### ➤ **Composite insulator types:** Tie top pin insulator, clamp top pin insulator

### ➤ **Composite pin insulator standards:** IEC 61109, ANSI C29.11, IEC 61952

### ➤ **Composite pin insulator creepage distance:** 300mm, 450mm, 560mm, 720mm, 900mm, 1100mm, 1200mm, 1320mm

### ➤ **Strength:** 5KN, 6KN, 8KN, 10KN, 13KN