

Insulation Piercing Connector for Electrical Cables

These insulation piercing connectors are designed for connecting insulated cables in various electrical applications. They are suitable for building power distribution systems, overhead insulated cables, and street lighting power distribution.



Product Overview

Insulation Piercing Connectors (PC Series)

The PC Series Insulation Piercing Connectors are engineered for reliable electrical connections in diverse applications, including building power distribution, overhead insulated cables, and street lighting systems. These connectors support both aluminum-to-aluminum and aluminum-to-copper conductor connections, ensuring versatility in infrastructure projects. Built for durability, they feature a watertight design capable of withstanding 6kV flashover in water, providing long-term performance in demanding environments.

Technical Specifications

Applications

- Building power distribution systems
- Overhead insulated cables
- Low-voltage insulated service entrance cables
- Street lighting power distribution

Key Features

Watertight, 6kV Flashover Resistance, Shear Head Technology, Al-Al & Al-Cu Compatible, Live Line Tapping

Performance Metrics

Performance Ratings

6 kV

Flashover Resistance

Model Selection

Model Specifications

Model	Main Section (mm ²)	Branch Section (mm ²)	Bolts Qty
PC1-1	16-95	1.5-10	1
PC2-1	16-95	4-35	1
PC3-1	25-95	25-95	1
PC4-1	50-185	6-35	1
PC3-2	25-95	25-95	2