

Insulation Piercing Connector

This insulation piercing connector is designed for establishing electrical connections without stripping insulation from the wires. It provides a secure and reliable connection for main and service lines and is suitable for use in electrical distribution networks.



ADDITIONAL IMAGES



Product Overview

Reliable Insulation Piercing Technology

These insulation piercing connectors are engineered for efficient electrical connections in low voltage overhead and underground distribution networks. By utilizing a specialized tooth design that penetrates insulation upon bolt tightening, the system eliminates the need for manual wire stripping. This process minimizes installation time, prevents conductor damage, and ensures a secure, watertight connection that resists environmental corrosion.

Technical Specifications

Main Line Conductor Range	95 mm ²
Service Line Conductor Range	35 mm ²
Primary Applications	LV-ABC Conductors, Service Line Systems, Building Electrical Systems, Street Lighting

Key Features

Installation Advantages

- No wire stripping required
- Simple bolt-tightening installation
- Watertight seal prevents corrosion
- Protective cap included for environmental safety

Performance Highlights

16 mm²

Min Main Line

4 mm²

Min Service Line