

Pre-Insulated Electrical Terminals

Pre-insulated terminals are electrical connectors designed for terminating wires by crimping. The insulation is color-coded to indicate the wire gauge range for which the terminal is suitable.



ADDITIONAL IMAGES



Product Overview

Professional Pre-Insulated Electrical Terminals

These high-quality bimetallic terminals are engineered for reliable transition connections between circular aluminum wires, sector-shaped aluminum cables, and electrical distribution equipment. Featuring a durable friction-welded construction, these terminals ensure optimal conductivity and mechanical strength. The exterior is protected by a weather and UV-resistant insulating sleeve, making them ideal for long-term installation in diverse industrial environments.

Technical Specifications

Key Features

- Hard and plastic insulating sleeve
- Tin-plated for corrosion resistance
- Secure crimping profile
- Compatible with power supply cables

Materials	Copper, Aluminum, Tin-plated surface
Production Technique	Friction welding
Insulation Material	Weather and UV resistant polymer

Application Suitability

Compatible Wire Types	Circular aluminum wires, Hemicycle-sector aluminum wires, Power supply cables
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