

Pre-Insulated Bimetallic Lug for Aluminum to Copper Connection

These pre-insulated bimetallic lugs are designed for connecting aluminum conductors to copper bus bars or equipment terminals. The lugs prevent galvanic corrosion between dissimilar metals, ensuring a reliable electrical connection.



Product Overview

Professional Bimetallic Connectivity

The CPTAU pre-insulated bimetallic lug is engineered to provide a secure and reliable connection between low-voltage ABC cables and electrical equipment. By utilizing a high-purity copper palm and an aluminum sleeve, these lugs effectively bridge dissimilar metals while preventing galvanic corrosion. The pre-insulated design offers enhanced safety by protecting against accidental contact and environmental degradation.

Material Composition

Palm Material	99.9% Pure Copper
Sleeve Material	99.6% Pure Aluminium

Technical Specifications

Insulation	Pre-insulated
Application	LV-ABC Cable, Aluminum to Copper Connection
Corrosion Protection	Yes