

# Bimetallic Copper Aluminum Cable Lug

Bimetallic cable lugs connect copper conductors to electrical equipment. They prevent galvanic corrosion between dissimilar metals and ensure reliable electrical connections.



## Product Overview

### High-Performance Bimetallic Connectivity

The DTL-2 series bimetallic copper-aluminum cable lugs are engineered for connecting copper conductors to electrical equipment with maximum reliability. By utilizing a friction-welded construction of high-quality copper and aluminum, these lugs effectively prevent galvanic corrosion between dissimilar metals. They are ideal for demanding power transmission and distribution applications where long-term durability and optimal conductivity are essential.

## Technical Specifications

### Applications

- Power Transmission
- Power Distribution
- Electrical Equipment Connectivity

Material	High-Quality Copper, Aluminum
Connection Type	Bimetallic (Copper to Aluminum)
Corrosion Resistance	Yes

## Size & Range

### Cable Cross-Section Range

**16 mm<sup>2</sup>**

Minimum Size

**300 mm<sup>2</sup>**

Maximum Size

### Available DTL-2 Models

Model Identifier	Cross-Section Area
DTL-2-16	16mm <sup>2</sup>
DTL-2-25	25mm <sup>2</sup>
DTL-2-35	35mm <sup>2</sup>
DTL-2-50	50mm <sup>2</sup>
DTL-2-70	70mm <sup>2</sup>
DTL-2-95	95mm <sup>2</sup>
DTL-2-120	120mm <sup>2</sup>
DTL-2-150	150mm <sup>2</sup>
DTL-2-185	185mm <sup>2</sup>
DTL-2-240	240mm <sup>2</sup>
DTL-2-300	300mm <sup>2</sup>

## Key Features

### Core Advantages

Anti-Galvanic Corrosion • High Conductivity • Durable Construction • Bimetallic Design