

# 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