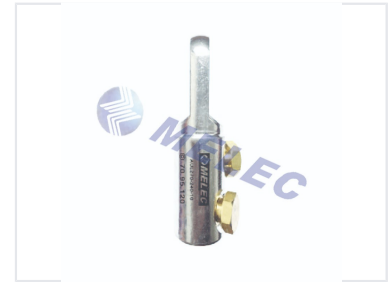


# Aluminum Mechanical Lug for Cable Termination

Mechanical lug used for connecting aluminum, copper, and aluminum alloy cables to electrical equipment. It is suitable for medium voltage applications.



## ADDITIONAL IMAGES



## Overview

### High-Performance Mechanical Termination

The AULZ series mechanical lug is designed for medium voltage electrical equipment connections, supporting copper, aluminum, and aluminum alloy cables. Constructed from high-strength aluminum alloy with a tin-plated surface, it ensures reliable conductivity and corrosion resistance. The innovative shear-head bolt design eliminates the need for specialized crimping tools, allowing for a stable and damage-free installation using only a standard wrench.

## Technical Specifications

### Standard Compliance

IEC 61238-1:2003

### Compatible Cable Types

Copper Cable, Aluminum Cable, Aluminum Alloy Cable

### Voltage Application

Medium Voltage

## Material & Build

**Body Material** High strength aluminum alloy

**Bolt Material** Brass or aluminum alloy

**Surface Finish** Tin plated

## Installation Features

### Design Features

- Central palm design
- No crimping tools required (socket spanner or wrench only)
- Torque controlled shear head bolts
- Prefilled with jointing compound
- Wide application range

## Model Variants

Type	Conductor Size (mm <sup>2</sup> )	Outer Diameter (mm)	Number of Bolts	Shear-off Torque (Nm)	Wrench Size	Pack(pcs)
AULZ25-95-16/1	25-95	24	1	17	13	40x4
AULZ70-240-16/2	70-240	33	2	36	19	20x4
AULZ185-400-16/3	185-400	42	3	43	22	10x4

Detailed dimensions, conductor sizes, and torque requirements for AULZ series models.

### Technical Data by Model

Type	Conductor Size (mm <sup>2</sup> )	Outer Diameter (mm)	No. of Bolts	Shear-off Torque (Nm)	Wrench Size
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