

Copper Wire Tube Terminal Lugs

These copper wire tube terminal lugs connect copper conductors in power cables to electronic equipment. They are made from 99.99% pure copper tube and coated with tin for optimal performance.



ADDITIONAL IMAGES



Product Overview

TL Lengthened Tube Terminals

These TL series lengthened tube terminals are engineered for reliable electrical connections of copper conductors ranging from 10mm² to 500mm². Manufactured from high-purity T2 copper (99.99%) and tin-coated for superior conductivity and corrosion resistance, they are built to withstand temperatures between -55°C and 150°C. Their robust, long-barrel design facilitates secure crimping, making them ideal for heavy-duty applications in power distribution, industrial cabinets, renewable energy systems, and transportation infrastructure.

Material & Compliance

Certifications & Standards

ISO 9001:2008 • RoHS Compliant • CE Certified • UL Certified

Operating Temperature

-55 °C

Min Temp

150 °C

Max Temp

Material Specifications

99.99% Pure T2 Copper, Tin-coated finish

Dimensions & Models

Technical Dimensions

| Item No. | Ø | OD | ID | L |
|----------|------|------|------|-----|
| TL10-6 | 6.4 | 6.9 | 4.7 | 35 |
| TL16-6 | 6.4 | 7.8 | 5.6 | 39 |
| TL25-8 | 8.3 | 9.5 | 7.1 | 50 |
| TL50-10 | 10.5 | 12.5 | 9.5 | 64 |
| TL95-14 | 14.5 | 17 | 13.5 | 88 |
| TL150-16 | 16.5 | 21 | 16.5 | 102 |
| TL240-16 | 16.5 | 26.4 | 21.2 | 119 |
| TL500-16 | 16.5 | 38.4 | 29.8 | 143 |