

SEALED COPPER LUGS

DESCRIPTION

Sealed Copper Lugs are designed to create a reliable and durable electrical connection between copper cables. They feature a sealing system (typically a heat-shrink sleeve with internal adhesive) that protects the connections from moisture, corrosion, and external contaminants. These lugs are ideal for environments exposed to harsh weather conditions.



SPECIFICATIONS

- Available for various cable sizes (from 0.5 mm² to 240 mm²).
- Temperature Range: From -55°C to +125°C.
- Nominal Voltage: Up to 600 V (depending on the model).
- Designed to withstand vibrational and corrosive environments.

MATERIAL

- Main Body: Electrolytic copper for exceptional conductivity.
- Sealing Coating: Heat-shrinkable polyolefin with internal adhesive for total waterproofing.

APPLICATION

- Outdoor electrical installations (e.g., streetlights, solar systems).
- Automotive industries for connections exposed to vibrations and humidity.
- Marine and nautical systems where exposure to saltwater requires corrosion protection.
- Industrial and residential applications in humid or splash-prone environments.