

sofamel

Product Technical Specifications

Mod. TD

Copper cable lug



Functionality

Copper cable lug for connections of **LOW** and **MEDIUM VOLTAGE** circuits. They are used in a wide range of sections, both for flexible and rigid copper cables in underground distribution networks. These terminals must be crimped by **HALF PUNCHING COMPRESSION**.

Product Features

Manufactured with **WELDED ELECTROLYTIC COPPER STRIP** with tinned surface finish to improve electrical contact and prevent oxidation.

These copper cable lugs are suitable for indoor and outdoor installations as long as any possible water inlet is sealed by tape or heat shrink, as could be the inspection hole and / or the remaining separation between terminal and cable once crimped.



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The Sofamel cable lugs are marked with the Sofamel logo and the section and the ØT.

The sections of this product can be from **1,5 hasta 240 mm²** and the blade drill can have measures **3 a 16 mm**.

Certified

Manufactured according to the standard **DIN 46234**.

Raw Material Features

COPPER

Type of copper: **Electrolytic welded copper strip**.

Specific gravity: **8.95 gr/cm³**.

Conductivity at 20°C: **58.14 Siemens x m/mm²**.

Resistivity at 20°C: **0.0172 Ohms x mm²/m**.

Surface treatment: **tin bath 5µ thick**.