

sofamel

Product Technical Specifications

Mod. TPE

Copper cable lug narrow palm



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 **HEXAGONAL COMPRESSION** or by **PUNCHING COMPRESSION**.

Product Features

Manufactured from electrolytic copper with a tinplated finish to improve electrical contact.

The narrow design of the blade makes them suitable for small spaces.

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.



Mod. TPE

Copper cable lug narrow palm

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

The sections of this product can be from **50 to 240 mm²** and the blade drill can have measures of **6, 8, 10 and 12 mm**.

Certified

According to the standard **IEC 61238-1**.

Comply with Directive **2002/95 / EC** of the European Union (**RoHS**).

Raw Material Features

COPPER

Copper type: **99.9% electrolytic copper**.

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**.