# Social Specifications

Mod. M Copper butt-connector

### **Functionality**

Copper butt-connectors 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.

Incorporates a central stop which facilitates the correct cable positioning.

The Sofamel butt-connectors are marked with the Sofamel logo and the section.

The sections of this product can range from **1.5 to 630 mm<sup>2</sup>**.





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#### COPPER

Copper type: **99.9% electrolytic copper**. Specific gravity: **8.95 gr/cm<sup>3</sup>**. Conductivity at 20°C: **58.14 Siemens x m/mm<sup>2</sup>**. Resistivity at 20°C: **0.0172 Ohms x mm<sup>2</sup>/m**. Surface treatment: **tin bath 5µ thick**.

## Certified

According to the Standards: IEC 61238-1 Comply with Directive 2002/95 / EC of the European Union (RoHS).

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Las especificaciones están sujetas a cambios sin previo aviso.

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