



Product Technical 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 tinned 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 mm²**.



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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.**

Certified

According to the Standards:

IEC 61238-1

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