

sofamel

Product Technical Specifications

Mod. RJAU

Medium voltage bimetallic joint



Functionality

Bimetallic cable joint 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 joints must be crimped by stepped **DEEP PUNCHING**.

Product Features

RJAU bimetallic joint manufactured from aluminium alloy of purity equal or higher the 99.5% and electrolytic copper tube. The two parts of the bimetallic connector are joined through a friction stir welding process. Incorporates neutral grease in the aluminium part hole to avoid its oxidation. It is designed for low and medium voltage connections.



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Raw Material Features

ALUMINUM

Aluminum type: **High purity aluminum (99.5% or higher).**

Alloy: **1050.**

Surface treatment: **tin bath 10 μ thick.**

COPPER

Blade: **Forged copper.**

Certified

According to the Standard:

IEC 61238-1

NF C33-090-1