

# sofamel

Product Technical Specifications

## Mod. RJA

Multi-voltage aluminium joint



### Functionality

Aluminium 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 terminals must be crimped by **DOUBLE HEXAGON COMPRESSION**.

### Product Features

Manufactured by **HIGH CONDUCTIVITY ALUMINUM** casting with a purity equal to or greater than 99.5%. They carry neutral grease in both holes to avoid oxidation of aluminum.

These terminals 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 terminals are marked with the Sofamel logo, conductor section.

The sections of this product can go from **25** to **400** mm<sup>2</sup>.

### Raw Material Features

#### ALUMINIO


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

### Certified

According to the Standards:

**UNE 211024**

**IEC 61238-1**

They have the **AENOR** certificate  (joints with sections **50, 95, 150, 240** and **400**).



### Electrical Features

**CLASS A** cable lug:

Connectors intended for the distribution of electricity or industrial networks, where they may be subjected to short circuits of relatively high intensity and duration. As a result, they adapt to most applications.