



Product Technical Specifications

## Mod. RBT

Reducer low 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.

### 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.

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





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#### Raw Material Features

##### ALUMINIUM

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

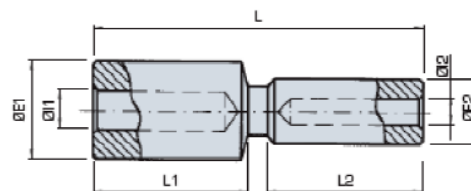
Incorporates neutral grease to prevent aluminum oxidation.

#### Certified

According to the Standards:

**UNE 61238-1: 2006 Mechanical and compression connectors for power cables of assigned voltages up to 36 kV (Um-42 kV). Part 1: Test methods and requirements. (IEC 61238-1:2003, as amended)**

#### Dimensions



Code	Ref.	Section Al.		ØE1	ØI1
		1	2		
090100	RBT-50/25	50	25	20,0	9,0
090110	RBT-95/50	95	50	20,0	12,5
090120	RBT-150/50	150	50	25,0	15,5
090130	RBT-150/95	150	95	25,0	15,5
090140	RBT-240/95	240	95	32,0	19,5
090150	RBT-240/150	240	150	32,0	19,5

Datos sujetos a cambios  
2020, Mayo 14

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Las especificaciones están sujetas a cambios sin previo aviso.