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**Product Technical Specifications** 

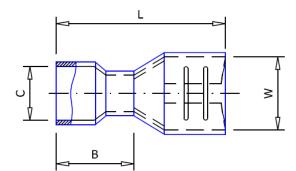
# Mod. AFH/A Fully insulated female connector

## Functionality

These pre-insulated copper terminals are used where a plug-in female connection is required. They consist of an insulated tubular input for wiring and a plug-in connector.

#### **Product Features**

AFH/A pre-insulated terminals are made of electrolytic copper strapping and PVC insulation. They incorporate an inner bushing that provides greater safety to withstand possible mechanical vibrations. Heat resistance is -10 to 75°C.



#### Dimensions

AFH/A-1,5	1,5	6,6	21,8	10,5	1,7
AFH/A-2,5	2,5		22,2		2,3
AFH/A-6	6,0		24,2	12,5	3,4
REFERENCIA	SECCION mm2	W	L	В	С



# Mod. AFH/A

Fully insulated female connector

#### **Raw material Characteristics**

Conductor: H62 / C28000 brass strip Copper sleeve: T2 / C11000 copper tubular Insulation: PVC Finish: Tinned

## **Electrical characteristics**

The maximum intensity depends on the section of the cable used, if it is ventilated it will hold more current.

With the AFH/A terminal:

Section 1.5 mm<sup>2</sup> and cable of 1.5 mm<sup>2</sup> can hold between 13 and 15,5A. Section 2.5 mm<sup>2</sup> and cable 2.5 mm<sup>2</sup> can hold between 18 and 21A. Section 6 mm<sup>2</sup> and cable 6 mm<sup>2</sup> can hold between 31 and 36A.

## Certified

And according to the UNE 21021 standard: Connection parts for power lines up to 72.5 kV.

They comply with European Union Directive 2015/863 / EU (RoHS 3).

Datos sujetos a cambios 2020, Mayo 25

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Versión: R2-7.2 COM01 Thomas Alva Edison, 16 Las especificaciones están sujetas a cambios sin previo aviso.



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