

sofamel

Product Technical Specifications

Mod. AFH/A

Fully insulated female connector

Functionality

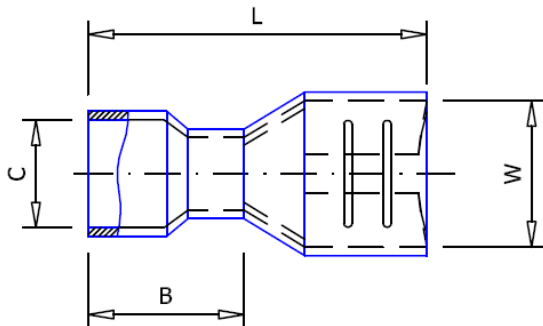
These pre-insulated copper terminals are used where a plug-in female connection is required. They consist of an insulated tubular input for wiring and a plug-in connector.

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		3,4
REFERENCIA	SECCION mm ²	W	L	B	C



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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 mm² and cable of 1.5 mm² can hold between 13 and 15,5A.

Section 2.5 mm² and cable 2.5 mm² can hold between 18 and 21A.

Section 6 mm² and cable 6 mm² 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)**.