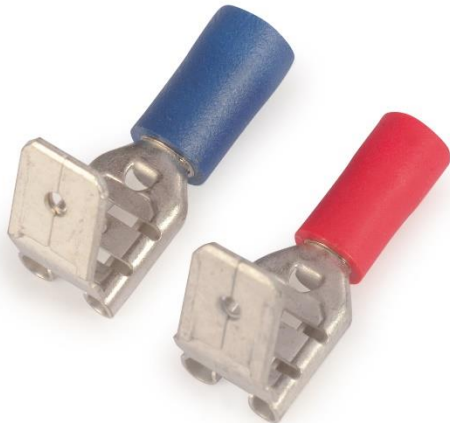


# sofamel

Product Technical Specifications



## Mod. AFH/M

Insulated piggyback connector

### Functionality

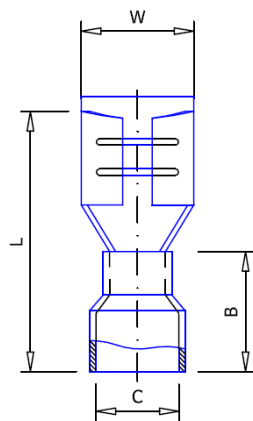
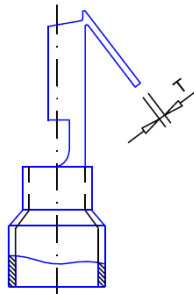
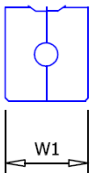
These pre-insulated copper terminals are used where a plug-in connection is required. They consist of an insulated tubular input for wiring and a plug-in connector.

### Product Features

AFH/M 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.

Operating continuous temperature: 90 °C.



### Dimensions

AFH/M-1,5	1,5	6,6	6,35	22,5	10,5	1,7	0,4
AF/HM-2,5	2,5					2,3	
REFERENCIA	SECCION mm2	W	W1	L	B	C	T



## Mod. AFH/M

### Insulated piggyback connector

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#### Raw material Characteristics

Conductor: **H62 / C28000 brass strip**

Copper sleeve: **T2 / C11000 copper tubular**

Insulation: **PVC**, halogen free

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/M 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.

#### 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)**.

**UL 486.**