

sofamel

Product Technical Specifications

Mod. APP Insulated blade terminal



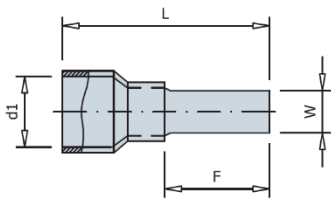
Functionality

These **pre-insulated copper terminals** are used where a connection is required that allows the cable to be quickly connected and disconnected from the components, where screws or clamps are used to make electrical contact with the cable.

Product Features

APP pre-isolated terminals are manufactured with electrolytic copper strip and **PVC** insulation. They can be adapted to all popular pin types (European) terminal blocks or similar related equipment.

The heat resistance is -10 to 75°C.



RANGE / DIMENSIONS OF PRODUCT									
Code	Ref.	Section (mm ²)	Dimensions (mm)				Kg x 1.000	Bag	Box
			W	F	L	d1			
290100	APP-1,5	1,5	2,8	9,0	18,8	1,7	0,595	100	1600
290130	APPL-1,5	1,5	2,2	18,0	27,8	1,7	0,658	100	1400
290110	APP-2,5	2,5	2,8	9,0	18,8	2,3	0,677	100	1600
290140	APPL-2,5	2,5	2,2	18,0	27,8	2,3	0,757	100	1400
290120	APP-6	6,0	2,8	10,0	23,0	3,4	1,200	100	900
290150	APPL-6	6,0	4,5	18,0	31,0	3,4	1,654	100	700



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Insulated blade terminal

Raw Material Features

Conductor: **Copper strip T2 / C11000**

Isolation: **PVC**

Finished: **Tinned**

Certified

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

Quality tests according to **UNE 21021**.

Electrical Features

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

With the APP terminal:

Section **1.5mm²** and **1.5mm²** cable can hold between **13** and **15.5 A**.

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

Section **6mm²** and **6mm²** cable can hold between **31** and **36 A**.