

# sofamel

Product Technical Specifications

## Model APF

Cord end terminal

### Functionality

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



### Product Features

APF hollow toe caps are made of electrolytic copper capillary tube with a tin-plated silver finish to improve electrical contact. The insulating part is made of polypropylene (PP). They are designed for electrical panels.

Insulating material with flame retardant additives.

Operating continuous temperature: 90 °C.



# Modelo APF

## CORD END TERMINAL

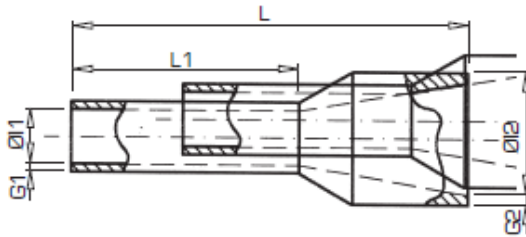
### Raw Material Features

**Terminal material:** Copper, Nylon.

**Plating:** TIN

**Insulation:** PP, halogen free.

### Dimensions



### Certified

They conform to the provisions established in Directive **D.C 2014/35/UE** on electrical equipment intended for use with certain voltage limits of the Council of the European Communities. They have been tested according to what is established in the **UNE 21021** standard: Connecting parts for power lines up to 72.5 kV. **UNE EN 60998-1: 2005** Connection devices for low voltage circuits for domestic and similar uses. Part 1: General requirements.

**ROHS** compliance. **UL 486**. Compliance with **ZMVV8.E483127**: Cable connectors and soldering tips certified for Canada – Components. **CE** Marking

Sección (mm <sup>2</sup> )	Dimensiones (mm)					
	L	L1	Ø1	G1	Ø2	G2
0,50	14,5	8	1,0	0,15	2,6	0,25
	16,0	10	1,0	0,15	2,6	0,25
0,75	14,6	8	1,2	0,15	2,8	0,25
	18,4	12	1,2	0,15	2,8	0,25
1	14,6	8	1,4	0,15	3,0	0,25
	18,4	12	1,4	0,15	3,0	0,25
1,5	14,6	8	1,7	0,15	3,5	0,25
	24,4	18	1,7	0,15	3,5	0,25
2,5	15,2	8	2,2	0,15	4,0	0,25
	25,0	18	2,2	0,15	4,0	0,25
4	16,5	10	2,8	0,20	4,4	0,30
	25,5	18	2,8	0,20	4,4	0,30
6	20,0	12	3,5	0,20	6,3	0,30
	26,0	18	3,5	0,20	6,3	0,30
10	21,5	12	4,5	0,20	7,6	0,40
	27,5	18	4,5	0,20	7,6	0,40
16	22,2	12	5,8	0,20	8,8	0,40
	28,2	18	5,8	0,20	8,8	0,40
25	29,0	16	7,3	0,20	11,2	0,40
	35,0	22	7,3	0,20	11,2	0,40
35	30,0	16	8,3	0,20	12,5	0,50
	39,0	22	8,3	0,20	12,5	0,50
50	36,0	20	10,3	0,30	15,0	0,60
	40,0	25	10,3	0,30	15,0	0,60

Datos sujetos a cambios  
2022, september 12

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Las especificaciones están sujetas a cambios sin previo aviso.