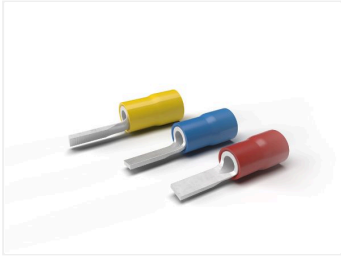


# F-PP

## FLAT TIP TERMINAL, PRE-INSULATED WITH PVC, FOR COPPER CONDUCTORS



### CERTIFICATIONS & APPROVALS



## Features

### TECHNICAL INFORMATION

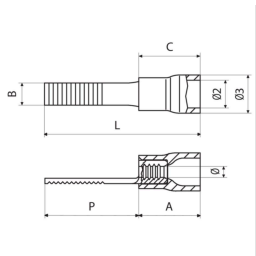
Minimum operating temperature	-20 °C
Maximum operating temperature	75 °C
Threshold of operating temperature for short periods	90 °C
Bend angle of the connection	0 °
Barrel reinforcement ring	No
Markings found	factory mark
Typology	single
Type of insulation	partial
Easy insertion input	Yes
Self-extinguishing fire class according to UL 94	V0
Reinforced with anti-vibration collar	No

### WEIGHT AND DIMENSIONS

Tip type	blade
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### CLASSIFICATION AND DATA ORDERING

Electrocode	3681
ETIM Class 7	Solderless copper terminals for copper conductors [EC001052]
Customs code	85369010



### MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	Rame elettrolitico con purezza superiore al 99,95%
Minimum thickness of the surface coating of the conducting body	3 µm
Surface treatment of the conductor body	tin plating
Annealing	Yes
Internal surface of the barrel	knurled
Halogen free	No

### LOGISTIC

Type of packaging	; box
Unit in minimal packaging	100 PCE
Unit in standard packaging	100 PCE

### CERTIFICATIONS

ROHS compliant	Yes
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**RF-PP** Insulated cover colour **Red RAL 9005** Range of cable cross section **0.25 ÷ 1.5 mm<sup>2</sup>**

tipo	Reference standard	Insulated cover material	B [mm]	P [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
RF-PP12	UL 486A-486B; UL 486C	PVC	3	12.8	22.8	4.2	10.1	4	5.5	1.8	4.6	0,700
RF-PP12/1	UL 486A-486B; UL 486C	PVC	3	11.3	21.3	4.2	10.1	4	5.5	1.8	4.6	0,661
RF-PP12/19	UL 486A-486B; UL 486C	PVC	1.9	13.2	23.2	4.2	10.1	4	5.5	1.8	4.6	0,640
RF-PP12/23	UL 486A-486B; UL 486C	PVC	2.3	13.2	23.2	4.2	10.1	4	5.5	1.8	4.6	0,638
RF-PP14	UL 486A-486B; UL 486C	PVC	3	14.8	24.8	4.2	10.1	4	5.5	1.8	4.6	0,744
RF-PP16/23	UL 486A-486B; UL 486C	PVC	2.3	17.2	27.2	4.2	10.1	4	5.5	1.8	4.6	0,680

**BF-PP** Insulated cover colour **Blue RAL 5015** Range of cable cross section **1.5 ÷ 2.5 mm<sup>2</sup>**

tipo	Reference standard	Insulated cover material	B [mm]	P [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
BF-PP10	UL 486A-486B; UL 486C	PVC polyvinylchloride	3.5	10	20	4.2	10.1	4.9	6.4	2.4	4.6	0,750
BF-PP12	UL 486A-486B; UL 486C	PVC polyvinylchloride	3.5	12.8	22.8	4.2	10.1	4.9	6.4	2.4	4.6	0,820
BF-PP12/25	UL 486A-486B; UL 486C	PVC polyvinylchloride	2.5	13.3	23.3	4.2	10.1	4.9	6.4	2.4	4.6	0,750
BF-PP12/29	UL 486A-486B; UL 486C	PVC polyvinylchloride	2.9	13.3	23.3	4.2	10.1	4.9	6.4	2.4	4.6	0,799
BF-PP16/25	UL 486A-486B; UL 486C	PVC polyvinylchloride	2.5	17.2	27.2	4.2	10.1	4.9	6.4	2.4	4.6	0,800

**GF-PP** Insulated cover colour **Yellow RAL 1021** Range of cable cross section **4 ÷ 6 mm<sup>2</sup>**

tipo	Insulated cover material	B [mm]	P [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
GF-PP12	PVC polyvinylchloride	4	13.3	27.4	6.4	14.1	6.6	8.1	3.6	7	1,780
GF-PP17	PVC polyvinylchloride	2.9	19.1	33.3	6.4	14.1	6.6	8.1	3.6	7	1,760