

F-P

ROUND PIN TERMINAL, PRE-INSULATED WITH PVC, FOR COPPER CONDUCTORS



CERTIFICATIONS & APPROVALS

 UL (cULus)

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
Reference standard	UL 486A-486B; UL 486C
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	pin
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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

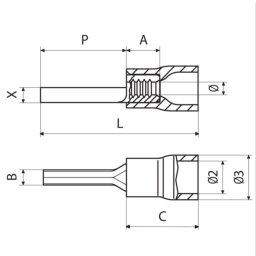
Conductor body material	Rame elettrolitico con purezza superiore al 99,95%
Minimum thickness of the surface coating of the conducting body	3 µm
Surface treatment of the conductor body	tin plating
Annealing	Yes
Internal surface of the barrel	knurled
Halogen free	No

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-P		Insulated cover colour Red RAL 9005	Range of cable cross section 0.25 ÷ 1.5 mm²									
tipo	Insulated cover material	B [mm]	P [mm]	X [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
RF-P8	PVC	1.6	7.8	1.8	17.8	4.2	10.1	4	5.5	1.8	4.6	0,580
RF-P10	PVC	1.6	9.8	1.8	19.8	4.2	10.1	4	5.5	1.8	4.6	0,634
RF-P12	PVC	1.6	12	1.8	22	4.2	10.1	4	5.5	1.8	4.6	0,700

BF-P		Insulated cover colour Blue RAL 5015	Range of cable cross section 1.5 ÷ 2.5 mm²									
tipo	Insulated cover material	B [mm]	P [mm]	X [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
BF-P8	PVC polyvinylchloride	1.6	7.8	1.8	17.8	4.2	10.1	4.9	6.4	2.4	4.6	0,680
BF-P10	PVC polyvinylchloride	1.6	9.8	1.8	19.8	4.2	10.1	4.9	6.4	2.4	4.6	0,740
BF-P12	PVC polyvinylchloride	1.6	11.8	1.8	21.8	4.2	10.1	4.9	6.4	2.4	4.6	0,780

GF-P		Insulated cover colour Yellow RAL 1021	Range of cable cross section 1.5 ÷ 2.5 mm²									
tipo	Insulated cover material	B [mm]	P [mm]	X [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
GF-P10	PVC polyvinylchloride	2.2	10.4	2.6	24.5	6.4	14.1	6.6	8.1	3.6	7	1,740
GF-P12	PVC polyvinylchloride	2.2	12.6	2.6	26.7	6.4	14.1	6.6	8.1	3.6	7	1,840
GF-P14	PVC polyvinylchloride	2.2	14.6	2.6	28.7	6.4	14.1	6.6	8.1	3.6	7	1,880