

P-P

ROUND PIN TERMINAL, PRE-INSULATED WITH POLYCARBONATE, FOR COPPER CONDUCTORS, HALOGEN FREE



CERTIFICATIONS & APPROVALS

UL (cULus)

Features

TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	115 °C
Threshold of operating temperature for short periods	130 °C
Bend angle of the connection	0 °
Barrel reinforcement ring	No
Reference standard	UL 486A-486B
Type	singolo
Type of insulation	parziale
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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MATERIAL COMPOSITION AND TREATMENTS

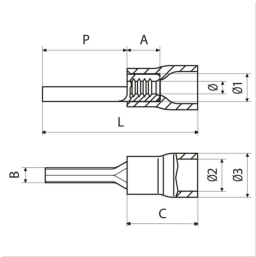
Conductor body material	Electrolitic copper with purity above 99,95%
Minimum thickness of the surface coating of the conducting body	3 μm
Surface treatment of the conductor body	tin plating
Insulated cover material	Polycarbonate PC10500AC
Annealing	Yes
Internal surface of the barrel	knurled
Halogen free	Yes

LOGISTIC

Type of packaging	; box
Unit in minimal packaging	100 PCE
Minimum order quantity	100 PCE
Customs code	85369010

CLASSIFICATION AND DATA ORDERING

ETIM Class 7	Solderless copper terminals for copper conductors [EC001052]
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VP-P		Insulated cover colour Green	Range of cable cross section 0.2 ÷ 0.5 mm²								
tipo	Markings found		B [mm]	P [mm]	X [mm]	L [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Unit in standard packaging [pce]	
VP-P10	marchio di fabbrica		1	9.8	1	20.2	10	3	4.4	4,000	

RP-P	Insulated cover colour Rosso				Range of cable cross section 0.25 ÷ 1.5 mm²								
	tipo	B [mm]	P [mm]	X [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in standard packaging [pce]
RP-P8	1.6	7.8	1.8	17.9	0,590	4.2	10.1	4	5.5	1.8		4.6	3,000
RP-P10	1.6	9.8	1.8	19.9	0,648	4.2	10.1	4	5.5	1.8		4.6	3,000
RP-P12	1.6	12	1.8	22.1	0,703	4.2	10.1	4	5.5	1.8		4.6	3,000

BP-P	Insulated cover colour Blue			Range of cable cross section 1.5 ÷ 2.5 mm²									
	tipo	B [mm]	P [mm]	X [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in standard packaging [pce]
	BP-P8	1.6	7.8	1.8	17.9	0,700	4.2	10.1	4.9	6.4	2.4	4.6	3,000
	BP-P10	1.6	9.8	1.8	19.9	0,752	4.2	10.1	4.9	6.4	2.4	4.6	3,000
	BP-P12	1.8	11.8	1.8	21.9	0,795	4.2	10.1	4.9	6.4	2.4	4.6	2,500

GP-P	Insulated cover colour Yellow			Range of cable cross section 4 ÷ 6 mm²								
tipo	B [mm]	P [mm]	X [mm]	L [mm]	Gross weight [g]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in standard packaging [pce]
GP-P10	2.2	10.4	2.6	24.5	1,785	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-P12	2.2	12.6	2.6	26.7	1,824	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-P14	2.2	14.6	2.6	28.7	1,941	6.4	14.1	6.8	8.1	3.6	7	1,000