

P-U

FORK 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
Fork type	flat
Barrel reinforcement ring	No
Markings found	marchio di fabbrica
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

MATERIAL COMPOSITION AND TREATMENTS

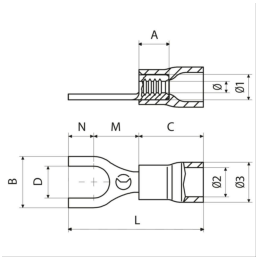
Conductor body material	Electrolitic copper with purity above 99,95%
Minimum thickness of the surface coating of the conducting body	3 μm
Surface treatment of the conductor body	tin plating
Insulated cover material	Polycarbonate PC10500AC
Annealing	Yes
Internal surface of the barrel	knurled
Halogen free	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-U		Insulated cover colour Green			Range of cable cross section 0.2 ÷ 0.5 mm²										
tipo	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [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]
VP-U3	M3	5.5	5.5	9.7	3.2	4	18.7	0,356	4.2	10	3	4.4	1.2	4.6	4,000
VP-U3.5	M3.5	6	6.5	10.7	3.7	3.8	19.5	0,376	4.2	10	3	4.4	1.2	4.6	4,000
VP-U4	M4	6.5	7.5	11.7	4.3	3.7	20.4	0,376	4.2	10	3	4.4	1.2	4.6	4,000

RP-U		Insulated cover colour Rosso			Range of cable cross section 0.25 ÷ 1.5 mm²										
tipo	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [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-U3	M3	5.5	5.5	9.7	3.2	4	19.6	0,608	4.2	10.1	4	5.5	1.8	4.6	3,000
RP-U3.5	M3.5	6	6.5	10.7	3.7	3.8	20.4	0,634	4.2	10.1	4	5.5	1.8	4.6	3,000
RP-U3.5/2	M3.5	6.4	6.5	10.7	3.7	3.8	20.4	0,692	4.2	10.1	4	5.5	1.8	4.6	3,000
RP-U4	M4	6.5	7.5	11.7	4.3	3.7	21.3	0,673	4.2	10.1	4	5.5	1.8	4.6	3,000
RP-U4/1	M4	8.5	7.5	11.7	4.3	3.7	21.3	0,866	4.2	10.1	4	5.5	1.8	4.6	3,000
RP-U4/2	M4	7.5	7.5	11.7	4.3	3.7	21.3	0,754	4.2	10.1	4	5.5	1.8	4.6	3,500
RP-U5	M5	8.5	7.5	11.7	5.3	3.7	21.3	0,703	4.2	10.1	4	5.5	1.8	4.6	3,000
RP-U5/1	M5	9.4	7.5	11.7	5.3	3.7	21.3	0,795	4.2	10.1	4	5.5	1.8	4.6	3,000
RP-U6	M6	9.4	8.1	12.3	6.4	4.7	22.9	0,788	4.2	10.1	4	5.5	1.8	4.6	2,000
RP-U6/1	M6	12	9.2	13.4	6.4	7.1	26.4	1,278	4.2	10.1	4	5.5	1.8	4.6	2,000
RP-U8	M8	14	10	14.2	8.4	6.3	26.4	1,328	4.2	10.1	4	5.5	1.8	4.6	2,000
RP-U10	M10	17.5	13.05	19.7	10.5	7.75	30.9	1,541	4.2	10.1	4	5.5	1.8	4.6	1,500
RP-U12	M12	20	15.5	19.7	13	9	34.6	1,707	4.2	10.1	4	5.5	1.8	4.6	1,500

BP-U		Insulated cover colour Blue														
tipo	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [mm]	Range of cable cross section [mm²]	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-U3	M3	5.5	5.5	9.7	3.2	4	1.5 ÷ 2.5	19.6	0,702	4.2	10.1	4.9	6.4	2.4	4.6	2,500
BP-U3.5	M3.5	6.4	6.5	10.7	3.7	3.8	1.5 ÷ 2.5	20.4	0,755	4.2	10.1	4.9	6.4	2.4	4.6	2,500
BP-U3.5/1	M3.5	7.2	6.5	10.7	3.7	3.8	1.5 ÷ 2.5	20.4	0,788	4.2	10.1	4.9	6.4	2.4	4.6	2,500
BP-U4	M4	6.5	7.5	11.7	4.3	3.7	1.5 ÷ 2.5	21.3	0,796	4.2	10.1	4.9	6.4	2.4	4.6	2,500

tipo	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [mm]	Range of cable cross section [mm²]	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-U4/1	M4	8.5	7.5	11.7	4.3	3.7	1.5 ÷ 2.5	21.3	0,843	4.2	10.1	4.9	6.4	2.4	4.6	3,000
BP-U4/2	M4	7.5	7.5	11.7	4.3	3.7	1.5 ÷ 2.5	21.3	0,843	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BP-U5	M5	8.5	7.5	11.7	5.3	3.7	1.5 ÷ 1.5	21.3	0,816	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BP-U6	M6	9.4	8.1	12.3	6.4	4.7	1.5 ÷ 2.5	22.9	0,882	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BP-U6/1	M6	12	9.2	13.4	6.4	7.1	1.5 ÷ 2.5	26.4	1,686	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BP-U8	M8	14	10	14.2	8.4	6.3	1.5 ÷ 2.5	26.4	1,434	4.2	10.1	4.9	6.4	2.4	4.6	1,500
BP-U10	M10	17.5	13.05	17.25	10.5	7.75	1.5 ÷ 2.5	30.9	1,658	4.2	10.1	4.9	6.4	2.4	4.6	1,000
BP-U12	M12	20	15.5	19.7	13	9	1.5 ÷ 2.5	34.6	1,893	4.2	10.1	4.9	6.4	2.4	4.6	1,500

GP-U

Insulated cover colour
Yellow

Range of cable cross section
4 ÷ 6 mm²

tipo	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [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-U3.5	M3.5	7.5	8.5	14.9	3.7	3.9	26.5	1,865	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-U4	M4	7.5	8	14.4	4.3	4.4	26.5	1,763	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-U5	M5	9.5	8	14.4	5.6	4.4	26.5	1,874	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-U6	M6	10	11	17.4	6.4	5.5	30.6	2,034	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-U8	M8	13.5	12	18.4	8.4	8	34.1	2,430	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-U10	M10	15.5	13	19.4	10.5	8	35.1	2,446	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-U10/1	M10	17.5	13.85	20.25	10.5	7.75	35.7	2,790	6.4	14.1	6.8	8.1	3.6	7	1,000
GP-U12	M12	21	15.1	21.5	13	9.5	38.7	3,200	6.4	14.1	6.8	8.1	3.6	7	500
GP-U14	M14	23	16.1	22.5	15	10.5	40.7	3,542	6.4	14.1	6.8	8.1	3.6	7	500
GP-U16	M16	26	17.1	23.5	17	11.5	42.7	3,992	6.4	14.1	6.8	8.1	3.6	7	500