

F-U

FORK TERMINAL, PRE-INSULATED WITH PVC, FOR COPPER CONDUCTORS



CERTIFICATIONS & APPROVALS

 UL (cULus)

Features

TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	80 °C
Threshold of operating temperature for short periods	90 °C
Fork type	flat
Barrel reinforcement ring	No
Markings found	marchio di fabbrica
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

LOGISTIC

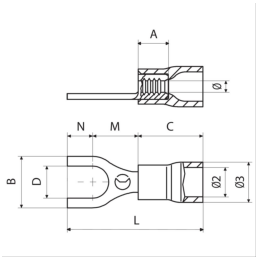
Type of packaging	; box
Unit in minimal packaging	100 PCE
Minimum order quantity	100 PCE
Customs code	85369010

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
Annealing	Yes
Internal surface of the barrel	knurled
Halogen free	No

CLASSIFICATION AND DATA ORDERING

ETIM Class 7	Solderless copper terminals for copper conductors [EC001052]
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RF-U		Insulated cover colour Red RAL 9005		Range of cable cross section 0.25 ÷ 1.5 mm ²													
tipo	Reference standard	Insulated cover material	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]
RF-U3	UL 486A-486B; UL 486C	PVC	M3	5.5	5.5	9.7	3.2	4	19.5	0,642	4.2	10.1	4	5	1.8	4.6	3,000
RF-U3.5	UL 486A-486B; UL 486C	PVC	M3.5	6	6.5	10.7	3.7	3.8	20.3	0,663	4.2	10.1	4	5	1.8	4.6	3,000
RF-U3.5/1	UL 486A-486B; UL 486C	PVC	M3.5	7.2	6.5	10.7	3.7	3.8	20.3	0,736	4.2	10.1	4	5	1.8	4.6	3,000
RF-U3.5/2		PVC	M3.5	6.4	6.5	10.7	3.7	3.8	20.3	0,700	4.2	10.1	4	5	1.8	4.6	3,000
RF-U4	UL 486A-486B; UL 486C	PVC	M4	6.5	7.5	11.7	4.3	3.7	21.2	0,695	4.2	10.1	4	5	1.8	4.6	3,000
RF-U4/1	UL 486A-486B; UL 486C	PVC	M4	8.5	7.5	11.7	4.3	3.7	21.2	0,739	4.2	10.1	4	5	1.8	4.6	3,000
RF-U4/2	UL 486A-486B; UL 486C	PVC	M4	7.5	7.5	11.7	4.3	3.7	21.2	0,759	4.2	10.1	4	5	1.8	4.6	3,000
RF-U5	UL 486A-486B; UL 486C	PVC	M5	8.5	7.5	11.7	5.3	3.7	21.2	0,739	4.2	10.1	4	5	1.8	4.6	2,500
RF-U5/1		PVC	M5	9.4	7.5	11.7	5.3	3.7	21.2	0,793	4.2	10.1	4	5	1.8	4.6	3,000
RF-U6	UL 486A-486B; UL 486C	PVC	M6	9.4	8.1	12.3	6.4	4.7	22.8	0,790	4.2	10.1	4	5	1.8	4.6	2,000
RF-U6/1	UL 486A-486B; UL 486C	PVC	M6	12	9.2	13.4	6.4	7.1	26.4		4.2	10.1	4	5	1.8	4.6	2,000
RF-U8	UL 486A-486B; UL 486C	PVC	M8	14	10	14.2	8.4	6.3	26.4	1,310	4.2	10.1	4	5	1.8	4.6	2,000
RF-U10	UL 486A-486B; UL 486C	PVC	M10	17.5	13.05	17.25	10.5	7.7	30.8	1,583	4.2	10.1	4	5	1.8	4.6	1,500
RF-U12	UL 486A-486B; UL 486C	PVC	M12	20	15.5	19.7	13	9	34.5	1,768	4.2	10.1	4	5	1.8	4.6	1,500

BF-U		Insulated cover colour Blue RAL 5015		Range of cable cross section 1.5 ÷ 2.5 mm ²													
tipo	Reference standard	Insulated cover material	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]
BF-U3	UL 486A-486B; UL 486C	PVC polyvinylchloride	M3	5.5	5.5	9.7	3.2	4	19.5	0,741	4.2	10.1	4.9	6.4	2.4	4.6	2,500
BF-U3.5	UL 486A-486B; UL 486C	PVC polyvinylchloride	M3.5	6.4	6.5	10.7	3.7	3.8	20.3	0,795	4.2	10.1	4.9	6.4	2.4	4.6	2,500

tipo	Reference standard	Insulated cover material	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]
BF-U3.5/1	UL 486A-486B; UL 486C	PVC polyvinylchloride	M3.5	7.2	6.5	10.7	3.7	3.8	20.3	0,801	4.2	10.1	4.9	6.4	2.4	4.6	3,000
BF-U4	UL 486A-486B; UL 486C	PVC polyvinylchloride	M4	6.5	7.5	11.7	4.3	3.7	21.2	0,794	4.2	10.1	4.9	6.4	2.4	4.6	2,500
BF-U4/1	UL 486A-486B; UL 486C	PVC polyvinylchloride	M4	8.5	7.5	11.7	4.3	3.7	21.2	0,917	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BF-U4/2	UL 486A-486B; UL 486C	PVC polyvinylchloride	M4	7.5	7.5	11.7	4.3	3.7	21.2	0,861	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BF-U5	UL 486A-486B; UL 486C	PVC polyvinylchloride	M5	8.5	7.5	11.7	5.3	3.7	21.2	0,854	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BF-U5/2		PVC polyvinylchloride	M5	12	11.3	15.5	5.3	5	26.3	1,502	4.2	10.1	4.9	6.4	2.4	4.6	1,500
BF-U6	UL 486A-486B; UL 486C	PVC polyvinylchloride	M6	9.4	8.1	12.3	6.4	4.7	22.8	0,883	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BF-U6/1	UL 486A-486B; UL 486C	PVC polyvinylchloride	M6	12	9.2	13.4	6.4	7.1	26.3	1,678	4.2	10.1	4.9	6.4	2.4	4.6	2,000
BF-U8	UL 486A-486B; UL 486C	PVC polyvinylchloride	M8	14	10	14.2	8.4	6.3	26.3	1,511	4.2	10.1	4.9	6.4	2.4	4.6	1,500
BF-U10	UL 486A-486B; UL 486C	PVC polyvinylchloride	M10	17.5	13.05	17.25	10.5	7.75	30.8	1,666	4.2	10.1	4.9	6.4	2.4	4.6	1,000
BF-U12	UL 486A-486B; UL 486C	PVC polyvinylchloride	M12	20	15.5	19.7	13	9	34.5	1,947	4.2	10.1	4.9	6.4	2.4	4.6	1,000
GF-U Insulated cover colour Yellow RAL 1021 Range of cable cross section 4 ÷ 6 mm²																	
tipo	Reference standard	Insulated cover material	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]
GF-U3.5	UL 486A-486B; UL 486C	PVC polyvinylchloride	M3.5	7.5	8.5	14.9	3.7	3.9	26.5	1,872	6.4	14.1	6.7	8.1	3.6	7	1,000
GF-U4	UL 486A-486B; UL 486C	PVC polyvinylchloride	M4	7.5	8	14.4	4.3	4.4	26.5	1,881	6.4	14.1	6.7	8.1	3.6	7	1,000
GF-U5	UL 486A-486B; UL 486C	PVC polyvinylchloride	M5	9.5	8	14.4	5.3	4.4	26.5	1,914	6.4	14.1	6.7	8.1	3.6	7	1,000
GF-U6	UL 486A-486B; UL 486C	PVC polyvinylchloride	M6	10	11	17.4	6.4	5.5	30.6	2,072	6.4	14.1	6.7	8.1	3.6	7	1,000

tipo	Reference standard	Insulated cover material	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]
GF-U8	UL 486A-486B; UL 486C	PVC polyvinylchloride	M8	13.5	12	18.4	8.4	8	34.1	2,518	6.4	14.1	6.7	8.1	3.6	7	800
GF-U10	UL 486A-486B; UL 486C	PVC polyvinylchloride	M10	15.5	13	19.4	10.5	8	35.1	2,466	6.4	14.1	6.7	8.1	3.6	7	1,000
GF-U10/1	UL 486A-486B; UL 486C	PVC polyvinylchloride	M10	17.5	13.85	20.25	10.5	7.75	35.7	2,826	6.4	14.1	6.7	8.1	3.6	7	1,000
GF-U12	UL 486A-486B; UL 486C	PVC polyvinylchloride	M12	21	15.1	21.5	13	9.5	38.7	3,368	6.4	14.1	6.7	8.1	3.6	7	500
GF-U14	UL 486A-486B; UL 486C	PVC polyvinylchloride	M14	23	16.1	22.5	15	10.5	40.7	3,632	6.4	14.1	6.7	8.1	3.6	7	500
GF-U16	UL 486A-486B; UL 486C	PVC polyvinylchloride	M16	26	17.1	23.5	17	11.5	42.7	4,052	6.4	14.1	6.7	8.1	3.6	7	500