

## F-U

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



#### CERTIFICATIONS & APPROVALS



## Features

#### TECHNICAL INFORMATION

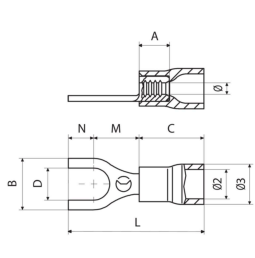
Minimum operating temperature	-20 °C
Maximum operating temperature	75 °C
Threshold of operating temperature for short periods	90 °C
Fork type	flat
Barrel reinforcement ring	No
Markings found	factory mark
Typology	single
Type of insulation	partial
Easy insertion input	Yes
Self-extinguishing fire class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

#### 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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#### 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

#### CLASSIFICATION AND DATA ORDERING

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

**RF-U** 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	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
RF-U3	UL 486A-486B; UL 486C	PVC	M3	5.5	5.5	9.7	3.2	4	19.5	4.2	10.1	4	5	1.8	4.6	0,680
RF-U3.5	UL 486A-486B; UL 486C	PVC	M3.5	6	6.5	10.7	3.7	3.8	20.3	4.2	10.1	4	5	1.8	4.6	0,640
RF-U3.5/1	UL 486A-486B; UL 486C	PVC	M3.5	7.2	6.5	10.7	3.7	3.8	20.3	4.2	10.1	4	5	1.8	4.6	0,704
RF-U3.5/2		PVC	M3.5	6.4	6.5	10.7	3.7	3.8	20.3	4.2	10.1	4	5	1.8	4.6	0,700
RF-U4	UL 486A-486B; UL 486C	PVC	M4	6.5	7.5	11.7	4.3	3.7	21.2	4.2	10.1	4	5	1.8	4.6	0,660
RF-U4/1	UL 486A-486B; UL 486C	PVC	M4	8.5	7.5	11.7	4.3	3.7	21.2	4.2	10.1	4	5	1.8	4.6	0,751
RF-U4/2	UL 486A-486B; UL 486C	PVC	M4	7.5	7.5	11.7	4.3	3.7	21.2	4.2	10.1	4	5	1.8	4.6	0,722
RF-U5	UL 486A-486B; UL 486C	PVC	M5	8.5	7.5	11.7	5.3	3.7	21.2	4.2	10.1	4	5	1.8	4.6	0,705
RF-U5/1		PVC	M5	9.4	7.5	11.7	5.3	3.7	21.2	4.2	10.1	4	5	1.8	4.6	0,761
RF-U6	UL 486A-486B; UL 486C	PVC	M6	9.4	8.1	12.3	6.4	4.7	22.8	4.2	10.1	4	5	1.8	4.6	0,740
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	1,216
RF-U8	UL 486A-486B; UL 486C	PVC	M8	14	10	14.2	8.4	6.3	26.4	4.2	10.1	4	5	1.8	4.6	1,280
RF-U10	UL 486A-486B; UL 486C	PVC	M10	17.5	13.05	17.25	10.5	7.7	30.8	4.2	10.1	4	5	1.8	4.6	1,520
RF-U12	UL 486A-486B; UL 486C	PVC	M12	20	15.5	19.7	13	9	34.5	4.2	10.1	4	5	1.8	4.6	1,700

**BF-U** 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	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
BF-U3	UL 486A-486B; UL 486C	PVC polyvinylchloride	M3	5.5	5.5	9.7	3.2	4	19.5	4.2	10.1	4.9	6.4	2.4	4.6	0,720
BF-U3.5	UL 486A-486B; UL 486C	PVC polyvinylchloride	M3.5	6.4	6.5	10.7	3.7	3.8	20.3	4.2	10.1	4.9	6.4	2.4	4.6	0,760
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	4.2	10.1	4.9	6.4	2.4	4.6	0,761

tipo	Reference standard	Insulated cover material	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
BF-U4	UL 486A-486B; UL 486C	PVC polyvinylchloride	M4	6.5	7.5	11.7	4.3	3.7	21.2	4.2	10.1	4.9	6.4	2.4	4.6	0,780
BF-U4/1	UL 486A-486B; UL 486C	PVC polyvinylchloride	M4	8.5	7.5	11.7	4.3	3.7	21.2	4.2	10.1	4.9	6.4	2.4	4.6	0,865
BF-U4/2	UL 486A-486B; UL 486C	PVC polyvinylchloride	M4	7.5	7.5	11.7	4.3	3.7	21.2	4.2	10.1	4.9	6.4	2.4	4.6	0,820
BF-U5	UL 486A-486B; UL 486C	PVC polyvinylchloride	M5	8.5	7.5	11.7	5.3	3.7	21.2	4.2	10.1	4.9	6.4	2.4	4.6	0,811
BF-U5/2		PVC polyvinylchloride	M5	12	11.3	15.5	5.3	5	26.3	4.2	10.1	4.9	6.4	2.4	4.6	1,428
BF-U6	UL 486A-486B; UL 486C	PVC polyvinylchloride	M6	9.4	8.1	12.3	6.4	4.7	22.8	4.2	10.1	4.9	6.4	2.4	4.6	0,835
BF-U6/1	UL 486A-486B; UL 486C	PVC polyvinylchloride	M6	12	9.2	13.4	6.4	7.1	26.3	4.2	10.1	4.9	6.4	2.4	4.6	1,299
BF-U8	UL 486A-486B; UL 486C	PVC polyvinylchloride	M8	14	10	14.2	8.4	6.3	26.3	4.2	10.1	4.9	6.4	2.4	4.6	1,445
BF-U10	UL 486A-486B; UL 486C	PVC polyvinylchloride	M10	17.5	13.05	17.25	10.5	7.75	30.8	4.2	10.1	4.9	6.4	2.4	4.6	1,580
BF-U12	UL 486A-486B; UL 486C	PVC polyvinylchloride	M12	20	15.5	19.7	13	9	34.5	4.2	10.1	4.9	6.4	2.4	4.6	1,864

## GF-U

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

tipo	Reference standard	Insulated cover material	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
GF-U3.5	UL 486A-486B; UL 486C	PVC polyvinylchloride	M3.5	7.5	8.5	14.9	3.7	3.9	26.5	6.4	14.1	6.6	8.1	3.6	7	1,800
GF-U4	UL 486A-486B; UL 486C	PVC polyvinylchloride	M4	7.5	8	14.4	4.3	4.4	26.5	6.4	14.1	6.6	8.1	3.6	7	1,761
GF-U5	UL 486A-486B; UL 486C	PVC polyvinylchloride	M5	9.5	8	14.4	5.3	4.4	26.5	6.4	14.1	6.6	8.1	3.6	7	1,820
GF-U6	UL 486A-486B; UL 486C	PVC polyvinylchloride	M6	10	11	17.4	6.4	5.5	30.6	6.4	14.1	6.6	8.1	3.6	7	2,000
GF-U8	UL 486A-486B; UL 486C	PVC polyvinylchloride	M8	13.5	12	18.4	8.4	8	34.1	6.4	14.1	6.6	8.1	3.6	7	2,380
GF-U10	UL 486A-486B; UL 486C	PVC polyvinylchloride	M10	15.5	13	19.4	10.5	8	35.1	6.4	14.1	6.6	8.1	3.6	7	2,360
GF-U10/1	UL 486A-486B; UL 486C	PVC polyvinylchloride	M10	17.5	13.85	20.25	10.5	7.75	35.7	6.4	14.1	6.6	8.1	3.6	7	2,580
GF-U12	UL 486A-486B; UL 486C	PVC polyvinylchloride	M12	21	15.1	21.5	13	9.5	38.7	6.4	14.1	6.6	8.1	3.6	7	3,020

tipo	Reference standard	Insulated cover material	Screw diameter	B [mm]	M [mm]	I [mm]	D [mm]	N [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
GF-U14	UL 486A-486B; UL 486C	PVC polyvinylchloride	M14	23	16.1	22.5	15	10.5	40.7	6.4	14.1	6.6	8.1	3.6	7	3,440
GF-U16	UL 486A-486B; UL 486C	PVC polyvinylchloride	M16	26	17.1	23.5	17	11.5	42.7	6.4	14.1	6.6	8.1	3.6	7	3,880



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