

KY-U

ANTIVIBRATION REINFORCED FORK TERMINAL, PRE-INSULATED WITH PA6.6, FOR COPPER CONDUCTORS, HALOGEN FREE



Features

TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	105 °C
Threshold of operating temperature for short periods	110 °C
Fork type	flat
Barrel reinforcement ring	Yes
Reference standard	UNI EN 1652:1999
Type	singolo
Type of insulation	parziale
Easy insertion input	Yes
Self-extinguishing fire class according to UL 94	V2
Reinforced with anti-vibration collar	Yes
Vibration resistant	Yes

LOGISTIC

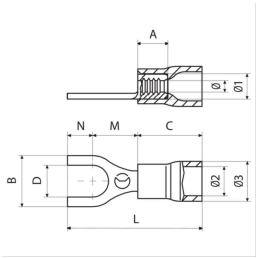
Storage temperature	-40 ÷ 25 °C
Type of packaging	; box
Unit in minimal packaging	100 PCE
Minimum order quantity	100 PCE
Customs code	85369010

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
Insulated cover material	Poliammide PA6.6
Annealing	Yes
Internal surface of the barrel	knurled
Dielectric strength of the insulated cover	16.5 kV/mm
Halogen free	Yes
Anti-vibration neck material	copper

CLASSIFICATION AND DATA ORDERING

ETIM Class 7	Solderless copper terminals for copper conductors [EC001052]
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RKY-U

Insulated cover colour
Rosso

Range of cable cross section
0.25 ÷ 1.5 mm²

tipo	Screw diameter	B [mm]	M [mm]	D [mm]	N [mm]	L [mm]	Gross weight [g]	C [mm]	Ø2 [mm]	Unit in standard packaging [pce]
RKY-U3	M3	5.7	6.5	3.2	4.5	22	0,839	11	4.5	2,500
RKY-U3.5	M3.5	5.7	6.5	3.7	4.5	22		11	4.5	2,500
RKY-U4	M4	6.4	6.5	4.3	4.5	22	0,791	11	4.5	3,000
RKY-U5	M5	8.1	6.5	5.3	4.5	22	0,861	11	4.5	3,000
RKY-U6	M6	9.5	6.5	6.4	4.5	22	0,858	11	4.5	2,000
RKY-U6/1	M6	12	6.5	6.4	4.5	28	1,287	11	4.5	2,000

BKY-U

Insulated cover colour
Blue

Range of cable cross section
1.5 ÷ 2.5 mm²

tipo	Screw diameter	B [mm]	M [mm]	D [mm]	N [mm]	L [mm]	Gross weight [g]	C [mm]	Ø2 [mm]	Unit in standard packaging [pce]
BKY-U3	M3	5.7	11	3.2	6	22	1,009	11	5.2	2,500
BKY-U3.5	M3.5	6	6.5	3.7	4.5	22	0,983	11	5.2	2,500
BKY-U4	M4	6.4	6.5	4.3	4.5	22	0,982	11	5.2	2,500
BKY-U5	M5	7.9	6.5	5.3	4.5	22	1,093	11	5.2	2,000
BKY-U6	M6	9.3	6.5	6.4	4.5	22	1,310	11	5.2	2,000
BKY-U6/1	M6	12	11	6.4	6	28	1,552	11	5.2	2,000

GKY-U

Insulated cover colour
Yellow

Range of cable cross section
4 ÷ 6 mm²

tipo	Screw diameter	B [mm]	M [mm]	D [mm]	N [mm]	L [mm]	Gross weight [g]	C [mm]	Ø2 [mm]	Unit in standard packaging [pce]
GKY-U3.5	M3.5	7.2	7.5	3.7	3.9	24.4		13	7	1,000
GKY-U4	M4	7.2	7.5	4.3	3.9	24.4		13	7	1,000
GKY-U5	M5	9	7	5.3	5.5	25.5	2,054	13	7	1,000
GKY-U6	M6	12	12	6.4	6.5	31.5	2,671	13	7	1,000
GKY-U8	M8	14	11	8.4	7	30.5		13	7	1,000