

# 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
Barrel reinforcement ring	Yes
Type of insulation	partial
Easy insertion input	Yes
Surface treatment	tin plating
Reinforced with anti-vibration collar	Yes
Vibration resistant	Yes
Crimping geometry	radial

### LOGISTIC

Unit in minimal packaging	100PCE
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### CERTIFICATIONS

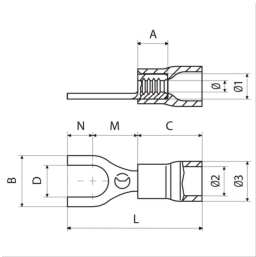
EN 45545-2 certification	HL1
Self-extinguishing fire class according to UL 94	V2

### MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	Rame elettrolitico con purezza superiore al 99,95%
Annealing	Yes
Halogen free	Yes

### CLASSIFICATION AND DATA ORDERING

Customs code	85369010
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<b>RKY-U</b>		Insulated cover colour <b>red</b>				Range of cable cross section [mm <sup>2</sup> ] <b>0.25</b>									
tipo	Screw diameter	B [mm]	M [mm]	D [mm]	N [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	C [mm]	Ø2 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in standard packaging [pce]	ROHS compliant	
RKY-U3	M3	5.7	6.5	3.2	4.5	0.5	0.5	22	11	4.5	1.7	6	2500	Yes	
RKY-U3.5	M3.5	5.7	6.5	3.7	4.5			22	11	4.5	1.7	6	2500	Yes	
RKY-U4	M4	6.4	6.5	4.3	4.5			22	11	4.5	1.7	6	3000	Yes	
RKY-U5	M5	8.1	6.5	5.3	4.5			22	11	4.5	1.7	6	3000	Yes	
RKY-U6	M6	9.5	6.5	6.4	4.5	5	7	22	11	4.5	1.7	6	2000	Yes	
RKY-U6/1	M6	12	6.5	6.4	4.5	5	7	28	11	4.5	1.7	6	2000	Yes	

<b>BKY-U</b>		Insulated cover colour <b>blue</b>				Range of cable cross section [mm <sup>2</sup> ] <b>1.5</b>									
tipo	Screw diameter	B [mm]	M [mm]	D [mm]	N [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	C [mm]	Ø2 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in standard packaging [pce]	ROHS compliant	
BKY-U3	M3	5.7	11	3.2	6	0.5	0.5	22	11	5.2	2.3	6	2500	Yes	
BKY-U3.5	M3.5	6	6.5	3.7	4.5			22	11	5.2	2.3	6	2500	Yes	
BKY-U4	M4	6.4	6.5	4.3	4.5			22	11	5.2	2.3	6	2500	Yes	
BKY-U5	M5	7.9	6.5	5.3	4.5			22	11	5.2	2.3	6	2000	Yes	
BKY-U6	M6	9.3	6.5	6.4	4.5	5	7	22	11	5.2	2.3	6	2000	Yes	
BKY-U6/1	M6	12	11	6.4	6	5	7	28	11	5.2	2.3	6	2000	Yes	

<b>GKY-U</b>		Insulated cover colour <b>yellow</b>				Range of cable cross section [mm <sup>2</sup> ] <b>4</b>									
tipo	Screw diameter	B [mm]	M [mm]	D [mm]	N [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	C [mm]	Ø2 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in standard packaging [pce]	ROHS compliant	
GKY-U3.5	M3.5	7.2	7.5	3.7	3.9			24.4	13	7	3.4	8	1000	Yes	
GKY-U4	M4	7.2	7.5	4.3	3.9			24.4	13	7	3.4	8	1000	Yes	
GKY-U5	M5	9	7	5.3	5.5			25.5	13	7	3.4	8	1000	Yes	
GKY-U6	M6	12	12	6.4	6.5	5	7	31.5	13	7	3.4	8	1000	Yes	

tipo	Screw diameter	B [mm]	M [mm]	D [mm]	N [mm]	Tightening torque (high conductivity screw) [nm]	Tightening torque (8.8 grade screw) [nm]	L [mm]	C [mm]	Ø2 [mm]	Ø [mm]	Cable stripping length [mm]	Unit in standard packaging [pce]	ROHS compliant
GKY-U8	M8	14	11	8.4	7	10	20	30.5	13	7	3.4	8	1000	Yes



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