

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
---------------------------	--------

CERTIFICATIONS

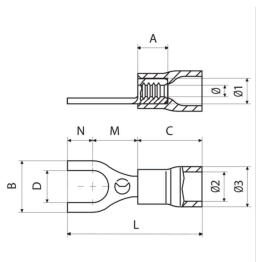
ROHS compliant	Yes
EN 45545-2 certification	HL1
Self-extinguishing fire class according to UL 94	V2

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
--------------	----------



RKY-U		Insulated cover colour red				Range of cable cross section [mm ²] 0.25							
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]
RKY-U3	M3	5.7	6.5	3.2	4.5	0.5	0.5	22	11	4.5	1.7	6	2500
RKY-U3.5	M3.5	5.7	6.5	3.7	4.5			22	11	4.5	1.7	6	2500
RKY-U4	M4	6.4	6.5	4.3	4.5			22	11	4.5	1.7	6	3000
RKY-U5	M5	8.1	6.5	5.3	4.5			22	11	4.5	1.7	6	3000
RKY-U6	M6	9.5	6.5	6.4	4.5	5	7	22	11	4.5	1.7	6	2000
RKY-U6/1	M6	12	6.5	6.4	4.5	5	7	28	11	4.5	1.7	6	2000

BKY-U		Insulated cover colour blue				Range of cable cross section [mm ²] 1.5							
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]
BKY-U3	M3	5.7	11	3.2	6	0.5	0.5	22	11	5.2	2.3	6	2500
BKY-U3.5	M3.5	6	6.5	3.7	4.5			22	11	5.2	2.3	6	2500
BKY-U4	M4	6.4	6.5	4.3	4.5			22	11	5.2	2.3	6	2500
BKY-U5	M5	7.9	6.5	5.3	4.5			22	11	5.2	2.3	6	2000
BKY-U6	M6	9.3	6.5	6.4	4.5	5	7	22	11	5.2	2.3	6	2000
BKY-U6/1	M6	12	11	6.4	6	5	7	28	11	5.2	2.3	6	2000

GKY-U		Insulated cover colour yellow				Range of cable cross section [mm ²] 4							
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]
GKY-U3.5	M3.5	7.2	7.5	3.7	3.9			24.4	13	7	3.4	8	1000
GKY-U4	M4	7.2	7.5	4.3	3.9			24.4	13	7	3.4	8	1000
GKY-U5	M5	9	7	5.3	5.5			25.5	13	7	3.4	8	1000
GKY-U6	M6	12	12	6.4	6.5	5	7	31.5	13	7	3.4	8	1000

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]
GKY-U8	M8	14	11	8.4	7	10	20	30.5	13	7	3.4	8	1000



Via Serenissima, 9 - 25135
Brescia - ITALY