

KY-M

ANTI-VIBRATION REINFORCED RING 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
Spy hole	No
Narrow connection	No
Bend angle of the connection	0 °
Number of holes on the palm	1
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

WEIGHT AND DIMENSIONS

Centre distance between holes	0 mm
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MATERIAL COMPOSITION AND TREATMENTS

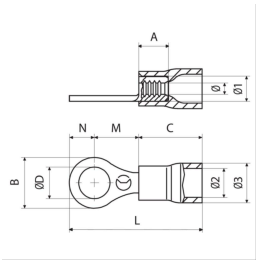
Conductor body material	Electrolitic copper with purity above 99,95%
Minimum thickness of the surface coating of the conducting body	3 μm
Surface treatment of the conductor body	tin plating
Insulated cover material	Poliammide PA6.6
Annealing	Yes
Internal surface of the barrel	knurled
Dielectric strength of the insulated cover	16.5 kV/mm
Halogen free	Yes
Anti-vibration neck material	copper

LOGISTIC

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

CLASSIFICATION AND DATA ORDERING

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

Insulated cover colour
Rosso

Range of cable cross section
0.25 ÷ 1.5 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	L [mm]	Gross weight [g]	C [mm]	Ø2 [mm]	Unit in standard packaging [pce]
RKY-M3	M3	3.2	5.5	2.5	5	18.5	0,750	11	4.5	3,000
RKY-M3.5	M3.5	3.7	5.5	2.5	5	18.5		11	4.5	3,000
RKY-M3.5/1	M3.5	3.7	6.6	3.1	6.3	20.4	0,850	11	4.5	3,000
RKY-M4	M4	4.3	6.6	3.1	6.3	20.4	0,803	11	4.5	3,000
RKY-M5	M5	5.3	8	3.8	7	21.8	0,852	11	4.5	2,500
RKY-M6/1	M6	6.4	11.6	5.8	11	27.8	1,250	11	4.5	2,000
RKY-M8	M8	8.4	11.6	5.8	11	27.8	1,094	11	4.5	2,500
RKY-M10	M10	10.5	13.6	6.6	13.9	31.5	1,157	11	4.5	1,500
RKY-M12	M12	13	19.6	9.4	16	36.4	1,917	11	4.5	1,500

BKY-M

Insulated cover colour
Blue

Range of cable cross section
1.5 ÷ 2.5 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	L [mm]	Gross weight [g]	C [mm]	Ø2 [mm]	Unit in standard packaging [pce]
BKY-M3	M3	3.2	6.6	3	4.8	18.8	0,984	11	5.2	2,500
BKY-M3.5	M3.5	3.7	6.6	3	4.8	18.8	0,930	11	5.2	2,500
BKY-M3.5/1	M3.5	3.7	6.6	3.1	6.3	20.4	0,992	11	5.2	2,500
BKY-M4	M4	4.3	8.5	4	7.8	22.8	1,104	11	5.2	2,500
BKY-M5	M5	5.3	8.5	4	7.8	22.8	1,065	11	5.2	2,500
BKY-M6/1	M6	6.4	12	5.8	11	27.8	1,483	11	5.2	2,000
BKY-M8	M8	8.4	12	5.8	11	27.8		11	5.2	1,500
BKY-M10	M10	10.5	13.6	6.6	13.9	31.5	1,419	11	5.2	1,500
BKY-M12	M12	13	19.2	9.4	19.2	36.4		11	5.2	1,000

GKY-M

Insulated cover colour
Yellow

Range of cable cross section
4 ÷ 6 mm²

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	L [mm]	Gross weight [g]	C [mm]	Ø2 [mm]	Unit in standard packaging [pce]
GKY-M3.5	M3.5	3.7	7.2	3.6	6.1	22.7		13	7	1,000
GKY-M4	M4	4.3	9.5	4.5	9.1	26.6	2,202	13	7	1,000
GKY-M5	M5	5.3	9.5	4.5	9.1	26.6	2,146	13	7	1,000
GKY-M6	M6	6.4	12	6	10.5	29.5	2,490	13	7	1,000
GKY-M8	M8	8.4	15	7.5	13.5	34	2,932	13	7	1,000
GKY-M10	M10	10.5	15	7.5	13.5	34	2,654	13	7	1,000
GKY-M12	M12	13	19.2	9.6	16	38.6	3,364	13	7	1,000

tipo	Screw diameter	ØD [mm]	B [mm]	N [mm]	M [mm]	L [mm]	Gross weight [g]	C [mm]	Ø2 [mm]	Unit in standard packaging [pce]
GKY-M14	M14	15	32	16	25.2	54.2		13	7	500
GKY-M16	M16	17	32	16	25.2	54.2	7,516	13	7	500