

Aluminium-copper longitudinally sealed tubular terminals, KMA type

FEATURES & BENEFITS

- ring terminal Cu-Al, crimped part as per DIN
- description of cable cross-section, terminal size and crimping die number on crimped part surface
- for voltage below 1 kV acc. to EN IEC 61238-1-1:2019
for the voltage range 1-36 kV acc. to EN IEC 61238-1-3:2019

LOGISTIC DATA

Quantity in package [pcs] 10

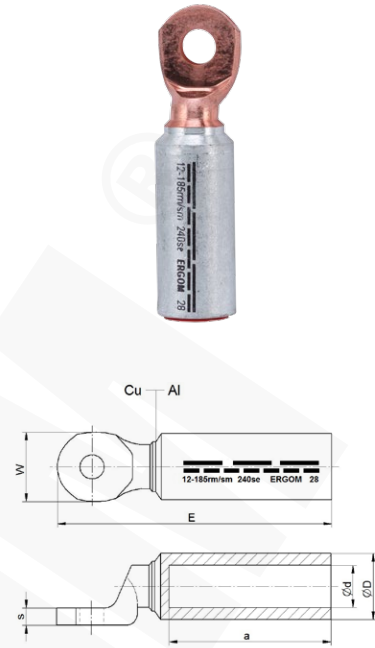
MECHANICAL DATA

Material Al-Cu
Surface uncoated

CERTIFICATES & STANDARDS

Standards EN IEC 61238-1-1:2019
EN IEC 61238-1-3:2019
- mechanical strength Class 1
- short-circuit resistance Class A
for range of rated cross-section 25 - 240 mm²

Design DIN 46329 – concerns diameters the tubular part (Al)



NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.

Type	Index Ergom	Cross-section, rm/sm [mm ²]	Cross-section, re/se [mm ²]	a	d	D	E	S	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KMA 16/8 (10 PCS)	E13KC-01070100100	16	25	26,0	5,6	12,0	62,0	4,0	24	M8	12	2	4	0,4
KMA 16/10 (10 PCS)	E13KC-01070100200									M10				
KMA 25/8 (10 PCS)	E13KC-01070100300	25	35	30,0	6,8	12,0	66,0	4,0	24	M8	12	2	4	0,42
KMA 25/10 (10 PCS)	E13KC-01070100400									M10				
KMA 25/12 (10 PCS)	E13KC-01070100500									M12				
KMA 35/8 (10 PCS)	E13KC-01070100600	35	50	42,0	8,0	14,0	78,0	4,0	24	M8	14	3	5	0,46
KMA 35/10 (10 PCS)	E13KC-01070100700									M10				
KMA 35/12 (10 PCS)	E13KC-01070100800									M12				
KMA 50/8 (10 PCS)	E13KC-01070101000									M8				
KMA 50/10 (10 PCS)	E13KC-01070101100	50	70	42,0	9,8	16,0	80,0	5,0	24	M10	16	3	5	0,57
KMA 50/12 (10 PCS)	E13KC-01070101200									M12				
KMA 70/8 (10 PCS)	E13KC-01070101400	70	95	52,0	11,2	18,5	91,0	5,0	24	M8	18	3	6	0,65
KMA 70/10 (10 PCS)	E13KC-01070101500									M10				0,63
KMA 70/12 (10 PCS)	E13KC-01070101600									M12				0,62
KMA 70/14 (10 PCS)	E13KC-01070101700									M14				0,61
KMA 70/16 (10 PCS)	E13KC-01070101800									M16				0,66
KMA 95/8 (10 PCS)	E13KC-01070101900									M8				0,9
KMA 95/10 (10 PCS)	E13KC-01070102000	95	120	56,0	13,2	22,0	95,0	5,0	24	M10	22	3	6	0,89
KMA 95/12 (10 PCS)	E13KC-01070102100									M12				0,88
KMA 95/14 (10 PCS)	E13KC-01070102200									M14				0,87
KMA 95/16 (10 PCS)	E13KC-01070102300									M16				0,99
KMA 120/8 (10 PCS)	E13KC-01070102400	120	150	56,0	14,7	23,0	95,0	6,0	24	M8	22	3	7	1
KMA 120/10 (10 PCS)	E13KC-01070102500									M10				0,98
KMA 120/12 (10 PCS)	E13KC-01070102600									M12				1,1
KMA 120/14 (10 PCS)	E13KC-01070102700									M14				0,99
KMA 120/16 (10 PCS)	E13KC-01070102800									M16				0,98

Type	Index Ergom	Cross-section, rm/sm [mm ²]	Cross-section, re/se [mm ²]	a	d	D	E	S	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KMA 150/8 (10 PCS)	E13KC-01070102900	150	185	60,0	16,3	25,0	101,0	6,0	24	M8	25	3	7	1,1
KMA 150/10 (10 PCS)	E13KC-01070103000								M10	0,99				
KMA 150/12 (10 PCS)	E13KC-01070103100						109,0	M12	1,23					
KMA 150/14 (10 PCS)	E13KC-01070103200							M14	1,22					
KMA 150/16 (10 PCS)	E13KC-01070103300							M16	1,21					
KMA 185/8 (10 PCS)	E13KC-01070103500							185	240	60,0				18,3
KMA 185/10 (10 PCS)	E13KC-01070103600	M10	2,01											
KMA 185/12 (10 PCS)	E13KC-01070103700	116,0	M12	1,99										
KMA 185/14 (10 PCS)	E13KC-01070103800		M14	1,97										
KMA 185/16 (10 PCS)	E13KC-01070103900		M16	2,2										
KMA 185/20 (10 PCS)	E13KC-01070104000		M20	2,17										
KMA 240/10 (10 PCS)	E13KC-01070104100	240	300	70,0	21,0	32,0	122,0	6,5	30	M10	32	3	8	3,6
KMA 240/12 (10 PCS)	E13KC-01070104200								M12	3,57				
KMA 240/14 (10 PCS)	E13KC-01070104300						128,0	M14	3,55					
KMA 240/16 (10 PCS)	E13KC-01070104400							M16	3,4					
KMA 240/20 (10 PCS)	E13KC-01070104500							M20	3,2					
KMA 300/10 (10 PCS)	E13KC-01070104600							300	-	70,0				23,3
KMA 300/12 (10 PCS)	E13KC-01070104700	M12	3,89											
KMA 300/14 (10 PCS)	E13KC-01070104750	M14	M14	3,87										
KMA 300/16 (10 PCS)	E13KC-01070104800		M16	3,86										
KMA 300/20 (10 PCS)	E13KC-01070104900		M20	3,85										
KMA 400/12 (10 PCS)	E13KC-01070105000		400	-	73,0	26,0	38,5				134,0	10,0	40	
KMA 400/14 (10 PCS)	E13KC-01070105050	M14						4,26						
KMA 400/16 (10 PCS)	E13KC-01070105100	M16						4,24						
KMA 400/20 (10 PCS)	E13KC-01070105200	M20						4,22						

Lz/s - Number of crimping - wide, Lz/w - Number of crimping - narrow