

Aluminium tubular cable lugs, KDA type

FEATURES & BENEFITS

- ☒ cable lug Al, crimped part as per DIN, without galvanic tin plating
- ☒ description of cable cross-section, cable lug 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

MECHANICAL DATA

Material	Al
Surface	uncoated

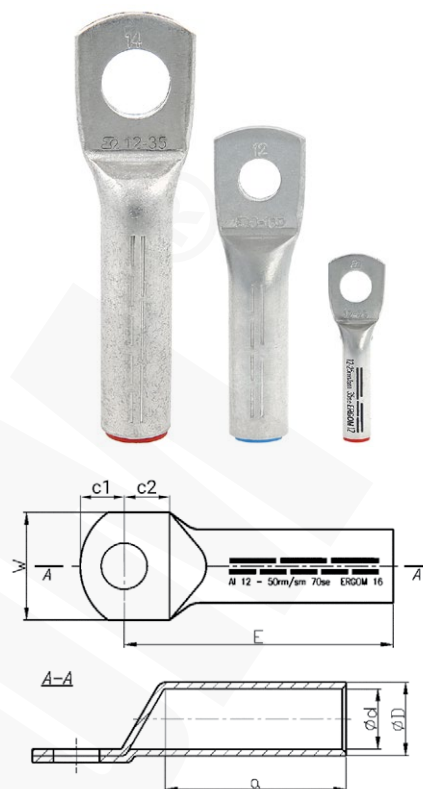
CERTIFICATES & STANDARDS

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 16 - 300mm ²
Design	DIN 46329 – concerns only the tubular part

NOTE!

- cable lugs are filled with special contact grease in tubular part ended with a plastic plug;
- sector-shaped conductors must be rounded with special dies.

Without contact grease on request.



Type	Index Ergom	Cross-section, mm²	Cross-section, re/se [mm²]	d	D	c1	c2	a	E	W	Screw hole	Nr gniazda - 2 klasa (RM/RMC)	Nr gniazda - 2 klasa (RMC)	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDA 16/6 (100 PCS)	E12KA-01030100100	16	25	5,6	12,0	11	10	30	50	18	M6	12	MW16	2	4	100	1,55
KDA 16/6 (10 PCS)	E12KA-01030100102										M6					10	0,16
KDA 16/8 (100 PCS)	E12KA-01030100200										M8					100	1,5
KDA 16/8 (10 PCS)	E12KA-01030100202										M8					10	0,15
KDA 16/10 (100 PCS)	E12KA-01030100300										M10					100	1,6
KDA 16/10 (10 PCS)	E12KA-01030100302										M10					10	0,16
KDA 25/6 (100 PCS)	E12KA-01030100400	25	35	6,8	12,0	11	10	30	57	19	M6	12	MW25	2	4	100	1,5
KDA 25/6 (10 PCS)	E12KA-01030100402										M6					10	0,15
KDA 25/8 (100 PCS)	E12KA-01030100500										M8					100	1,5
KDA 25/8 (10 PCS)	E12KA-01030100502										M8					10	0,15
KDA 25/10 (100 PCS)	E12KA-01030100600										M10					100	1,6
KDA 25/10 (10 PCS)	E12KA-01030100602										M10					10	0,16
KDA 25/12 (100 PCS)	E12KA-01030100700	35	50	8,0	14,0	14	13	42	60	23	M12	14	MW35	3	5	100	1,55
KDA 25/12 (10 PCS)	E12KA-01030100702										M12					10	0,16
KDA 35/6 (100 PCS)	E12KA-01030100800										M6					100	2,3
KDA 35/6 (10 PCS)	E12KA-01030100802										M6					10	0,23
KDA 35/8 (100 PCS)	E12KA-01030100900										M8					100	2,2
KDA 35/8 (10 PCS)	E12KA-01030100902										M8					10	0,22
KDA 35/10 (100 PCS)	E12KA-01030101000	35	50	8,0	14,0	14	13	42	68	24	M10	14	MW35	3	5	100	2,2
KDA 35/10 (10 PCS)	E12KA-01030101002										M10					10	0,22
KDA 35/12 (100 PCS)	E12KA-01030101100										M12					100	2,4
KDA 35/12 (10 PCS)	E12KA-01030101102										M12					10	0,24
KDA 35/14 (100 PCS)	E12KA-01030101200										M14					100	2,4
KDA 35/14 (10 PCS)	E12KA-01030101202										M14					10	0,24

Type	Index Ergom	Cross-section, rm/sm [mm²]	Cross-section, re/se [mm²]	d	D	c1	c2	a	E	W	Screw hole	Nr gniazda - 2 klasa (RM/ RMC)	Nr gniazda - 2 klasa (RMC)	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]			
KDA 50/8 (100 PCS)	E12KA-01030101300	50	70	9,8	16,0	11	10		69	23	M8	16	MW50	3	5	100	2,9			
KDA 50/8 (10 PCS)	E12KA-01030101302															10	0,29			
KDA 50/10 (100 PCS)	E12KA-01030101400															100	3			
KDA 50/10 (10 PCS)	E12KA-01030101402															10	0,3			
KDA 50/12 (100 PCS)	E12KA-01030101500					14	13	42	72		M10					100	2,9			
KDA 50/12 (10 PCS)	E12KA-01030101502															10	0,29			
KDA 50/14 (100 PCS)	E12KA-01030101600					17	16		75	26	M14					100	2,9			
KDA 50/14 (10 PCS)	E12KA-01030101602															10	0,29			
KDA 70/8 (100 PCS)	E12KA-01030101700	70	95	11,2	18,5	11	10		79		M8	18	MW70	3	6	100	3,8			
KDA 70/8 (10 PCS)	E12KA-01030101702															10	0,38			
KDA 70/10 (100 PCS)	E12KA-01030101800															100	4,5			
KDA 70/10 (10 PCS)	E12KA-01030101802					14	13		82	28	M10					10	0,45			
KDA 70/12 (100 PCS)	E12KA-01030101900										17					16	85	M12	100	4,5
KDA 70/12 (10 PCS)	E12KA-01030101902																		10	0,45
KDA 70/14 (100 PCS)	E12KA-01030102000					17	16		85									M14	100	4,3
KDA 70/14 (10 PCS)	E12KA-01030102002																		10	0,43
KDA 70/16 (100 PCS)	E12KA-01030102100	95	120	13,2	22,0	14	13		90		M16	22	MW95	3	6	100	4,3			
KDA 70/16 (10 PCS)	E12KA-01030102102															10	0,43			
KDA 95/10 (50 PCS)	E12KA-01030102200					17	16		93		M10					50	3,6			
KDA 95/10 (10 PCS)	E12KA-01030102202															10	0,72			
KDA 95/12 (50 PCS)	E12KA-01030102300					17	16		93		M12					50	3,6			
KDA 95/12 (10 PCS)	E12KA-01030102302															10	0,72			
KDA 95/14 (50 PCS)	E12KA-01030102400					17	16		93		M14					50	3,3			
KDA 95/14 (10 PCS)	E12KA-01030102402															10	0,66			
KDA 95/16 (50 PCS)	E12KA-01030102500	120	150	14,7	23,0	14	13		91		M16	22	MW120	3	6	50	3,7			
KDA 95/16 (10 PCS)	E12KA-01030102502															10	0,74			
KDA 120/10 (50 PCS)	E12KA-01030102600					17	16		94		M10					50	3,6			
KDA 120/10 (10 PCS)	E12KA-01030102602															10	0,72			
KDA 120/12 (50 PCS)	E12KA-01030102700					17	16		94		M12					50	4,4			
KDA 120/12 (10 PCS)	E12KA-01030102702															10	0,88			
KDA 120/14 (50 PCS)	E12KA-01030102800					17	16		94		M14					50	4,75			
KDA 120/14 (10 PCS)	E12KA-01030102802															10	0,95			
KDA 120/16 (50 PCS)	E12KA-01030102900	150	185	16,3	25,0	20	20		107	41	M16	25	MW150	3	6	50	3,63			
KDA 120/16 (10 PCS)	E12KA-01030102902															10	0,73			
KDA 150/10 (50 PCS)	E12KA-01030103000					14	13		99		M10					50	4,55			
KDA 150/10 (10 PCS)	E12KA-01030103002															10	0,91			
KDA 150/12 (50 PCS)	E12KA-01030103100					17	16		102		M12					50	4,5			
KDA 150/12 (10 PCS)	E12KA-01030103102															10	0,9			
KDA 150/14 (50 PCS)	E12KA-01030103200					20	20		107	41	M14					50	4,62			
KDA 150/14 (10 PCS)	E12KA-01030103202															10	0,93			
KDA 150/16 (50 PCS)	E12KA-01030103300	185	240	18,3	28,5	17	16	60	102		M16	28	MW185	3	6	50	4,5			
KDA 150/16 (10 PCS)	E12KA-01030103302															10	0,9			
KDA 150/20 (50 PCS)	E12KA-01030103400					20	21		107	43	M20					50	4,65			
KDA 150/20 (10 PCS)	E12KA-01030103402															10	0,93			
KDA 185/12 (50 PCS)	E12KA-01030103500					14	13		99		M12					50	5,8			
KDA 185/12 (10 PCS)	E12KA-01030103502															10	1,16			
KDA 185/14 (50 PCS)	E12KA-01030103600					17	16	60	102		M14					50	6,2			
KDA 185/14 (10 PCS)	E12KA-01030103602															10	1,24			
KDA 185/16 (50 PCS)	E12KA-01030103700	240	300	21,0	32,0	17	16	70	114		M16	32	MW240	3	8	50	6,3			
KDA 185/16 (10 PCS)	E12KA-01030103702															10	1,26			
KDA 185/20 (50 PCS)	E12KA-01030103800					20	21		107	43	M20					50	6,4			
KDA 185/20 (10 PCS)	E12KA-01030103802															10	1,28			
KDA 240/12 (50 PCS)	E12KA-01030103900					14	13		111	45	M12					50	8			
KDA 240/12 (10 PCS)	E12KA-01030103902															10	1,6			
KDA 240/14 (50 PCS)	E12KA-01030104000					17	16	70	114		M14					50	8,2			
KDA 240/14 (10 PCS)	E12KA-01030104002															10	1,64			
KDA 240/16 (50 PCS)	E12KA-01030104100					20	21		119		M16					50	7,3			
KDA 240/16 (10 PCS)	E12KA-01030104102															10	1,46			
KDA 240/20 (50 PCS)	E12KA-01030104200	240	300	21,0	32,0	20	21		119		M20					50	8,6			
KDA 240/20 (10 PCS)	E12KA-01030104202															10	1,72			

Type		Index Ergom	Cross-section, rm/sm [mm²]	Cross-section, re/se [mm²]	d	D	c1	c2	a	E	W	Screw hole	Nr gniazda - 2 klasa (RM/ RMC)	Nr gniazda - 2 klasa (RMC)	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDA 300/10	(25 PCS)	E12KA-01030104400	300	-	23,3	34,0	14	13	70	50	117	M10	34	MW300	3	8	25	4,5
KDA 300/10	(10 PCS)	E12KA-01030104402										10					1,8	
KDA 300/12	(25 PCS)	E12KA-01030104300										M12					25	4,5
KDA 300/12	(10 PCS)	E12KA-01030104302										10					1,8	
KDA 300/14	(25 PCS)	E12KA-01030104500										M14					25	4,5
KDA 300/14	(10 PCS)	E12KA-01030104502										10					1,8	
KDA 300/16	(25 PCS)	E12KA-01030104600										M16					25	4,5
KDA 300/16	(10 PCS)	E12KA-01030104602										10					1,8	
KDA 300/20	(25 PCS)	E12KA-01030104700										M20					25	4,2
KDA 300/20	(10 PCS)	E12KA-01030104702										10					1,68	
KDA 400/14		E12KA-01030104802	400	-	26,0	38,5	25	20	100	165	60	M14	38	-	4	-	1	0,31
KDA 400/16		E12KA-01030104902										M16						0,28
KDA 400/20		E12KA-01030105002										M20						
KDA 500/14		E12KA-01030105102	500	-	29,0	44,0	25	20	120	185	63	M14	44	-	4	-	1	0,51
KDA 500/16		E12KA-01030105202										M16						
KDA 500/20		E12KA-01030105302										M20						

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