

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

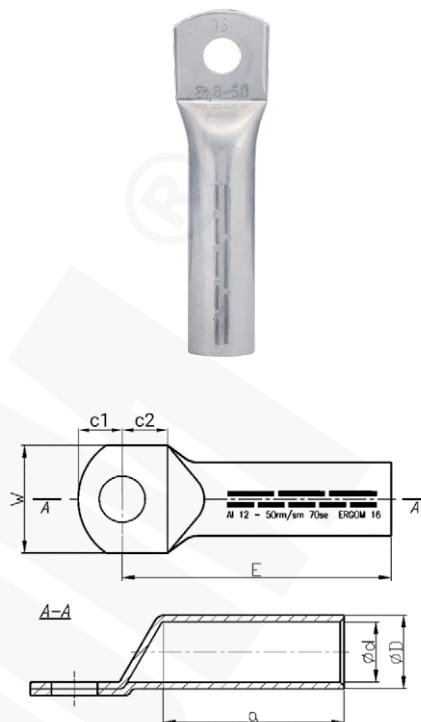
Material	Al
Surface	uncoated

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, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Index Ergom	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	c1	c2	a	E	W	Screw hole	Socket code	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]			
KDA 16/6 (100 PCS)	E12KA-01030100100	25	16	5,6	12,0	11	10	30	50	18	M6	12	2	4	100	1,55			
KDA 16/6 (10 PCS)	E12KA-01030100102										M8				10	0,16			
KDA 16/8 (100 PCS)	E12KA-01030100200										M8				100	1,5			
KDA 16/8 (10 PCS)	E12KA-01030100202														10	0,15			
KDA 16/10 (100 PCS)	E12KA-01030100300										M10				100	1,6			
KDA 16/10 (10 PCS)	E12KA-01030100302														10	0,16			
KDA 25/6 (100 PCS)	E12KA-01030100400	35	25	6,8	12,0	11	10	30	57	19	M6	12	2	4	100	1,5			
KDA 25/6 (10 PCS)	E12KA-01030100402										M8				10	0,15			
KDA 25/8 (100 PCS)	E12KA-01030100500										M8				100	1,5			
KDA 25/8 (10 PCS)	E12KA-01030100502														10	0,15			
KDA 25/10 (100 PCS)	E12KA-01030100600										M10				100	1,6			
KDA 25/10 (10 PCS)	E12KA-01030100602														10	0,16			
KDA 25/12 (100 PCS)	E12KA-01030100700	14	13	60	23	M12	14	3	5	100	1,55								
KDA 25/12 (10 PCS)	E12KA-01030100702									10	0,16								
KDA 35/6 (100 PCS)	E12KA-01030100800	50	35	8,0	14,0	11				10	42	68	24	M6	14	3	5	100	2,3
KDA 35/6 (10 PCS)	E12KA-01030100802													M8				10	0,23
KDA 35/8 (100 PCS)	E12KA-01030100900													M8				100	2,2
KDA 35/8 (10 PCS)	E12KA-01030100902																	10	0,22
KDA 35/10 (100 PCS)	E12KA-01030101000						M10	100	2,2										
KDA 35/10 (10 PCS)	E12KA-01030101002							10	0,22										
KDA 35/12 (100 PCS)	E12KA-01030101100	M12	100	2,4															
KDA 35/12 (10 PCS)	E12KA-01030101102		10	0,24															
KDA 35/14 (100 PCS)	E12KA-01030101200	17	16	71	26	M14					100	2,4							
KDA 35/14 (10 PCS)	E12KA-01030101202					10	0,24												

Type	Index Ergom	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	c1	c2	a	E	W	Screw hole	Socket code	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDA 50/8 (100 PCS)	E12KA-01030101300	70	50	9,8	16,0	14	13	42	72	23	M8	16	3	5	100	2,9
KDA 50/8 (10 PCS)	E12KA-01030101302										M8				10	0,29
KDA 50/10 (100 PCS)	E12KA-01030101400										M10				100	3
KDA 50/10 (10 PCS)	E12KA-01030101402										M10				10	0,3
KDA 50/12 (100 PCS)	E12KA-01030101500										M12				100	2,9
KDA 50/12 (10 PCS)	E12KA-01030101502										M12				10	0,29
KDA 50/14 (100 PCS)	E12KA-01030101600										M14				100	2,9
KDA 50/14 (10 PCS)	E12KA-01030101602										M14				10	0,29
KDA 70/8 (100 PCS)	E12KA-01030101700	95	70	11,2	18,5	14	13	52	82	28	M8	18	3	6	100	3,8
KDA 70/8 (10 PCS)	E12KA-01030101702										M8				10	0,38
KDA 70/10 (100 PCS)	E12KA-01030101800										M10				100	4,5
KDA 70/10 (10 PCS)	E12KA-01030101802										M10				10	0,45
KDA 70/12 (100 PCS)	E12KA-01030101900										M12				100	4,5
KDA 70/12 (10 PCS)	E12KA-01030101902										M12				10	0,45
KDA 70/14 (100 PCS)	E12KA-01030102000										M14				100	4,3
KDA 70/14 (10 PCS)	E12KA-01030102002										M14				10	0,43
KDA 70/16 (100 PCS)	E12KA-01030102100	120	95	13,2	22,0	17	16	56	93	34	M16	22	3	6	100	4,3
KDA 70/16 (10 PCS)	E12KA-01030102102										M16				10	0,43
KDA 95/10 (50 PCS)	E12KA-01030102200										M10				50	3,6
KDA 95/10 (10 PCS)	E12KA-01030102202										M10				10	0,72
KDA 95/12 (50 PCS)	E12KA-01030102300										M12				50	3,6
KDA 95/12 (10 PCS)	E12KA-01030102302										M12				10	0,72
KDA 95/14 (50 PCS)	E12KA-01030102400										M14				50	3,3
KDA 95/14 (10 PCS)	E12KA-01030102402										M14				10	0,66
KDA 95/16 (50 PCS)	E12KA-01030102500	150	120	14,7	23,0	17	16	56	91	33	M16	22	3	6	50	3,7
KDA 95/16 (10 PCS)	E12KA-01030102502										M16				10	0,74
KDA 120/10 (50 PCS)	E12KA-01030102600										M10				50	3,6
KDA 120/10 (10 PCS)	E12KA-01030102602										M10				10	0,72
KDA 120/12 (50 PCS)	E12KA-01030102700										M12				50	4,4
KDA 120/12 (10 PCS)	E12KA-01030102702										M12				10	0,88
KDA 120/14 (50 PCS)	E12KA-01030102800										M14				50	4,75
KDA 120/14 (10 PCS)	E12KA-01030102802										M14				10	0,95
KDA 120/16 (50 PCS)	E12KA-01030102900	185	150	16,3	25,0	17	16	60	94	37	M16	25	3	6	50	3,63
KDA 120/16 (10 PCS)	E12KA-01030102902										M16				10	0,73
KDA 150/10 (50 PCS)	E12KA-01030103000										M10				50	4,55
KDA 150/10 (10 PCS)	E12KA-01030103002										M10				10	0,91
KDA 150/12 (50 PCS)	E12KA-01030103100										M12				50	4,5
KDA 150/12 (10 PCS)	E12KA-01030103102										M12				10	0,9
KDA 150/14 (50 PCS)	E12KA-01030103200										M14				50	4,62
KDA 150/14 (10 PCS)	E12KA-01030103202										M14				10	0,93
KDA 150/16 (50 PCS)	E12KA-01030103300	240	185	18,3	28,5	20	21	107	102	43	M16	28	3	6	50	4,5
KDA 150/16 (10 PCS)	E12KA-01030103302										M16				10	0,9
KDA 150/20 (50 PCS)	E12KA-01030103400										M20				50	4,65
KDA 150/20 (10 PCS)	E12KA-01030103402										M20				10	0,93
KDA 185/12 (50 PCS)	E12KA-01030103500										M12				50	5,8
KDA 185/12 (10 PCS)	E12KA-01030103502										M12				10	1,16
KDA 185/14 (50 PCS)	E12KA-01030103600										M14				50	6,2
KDA 185/14 (10 PCS)	E12KA-01030103602										M14				10	1,24
KDA 185/16 (50 PCS)	E12KA-01030103700	300	240	21,0	32,0	17	16	70	114	47	M16	32	3	8	50	6,3
KDA 185/16 (10 PCS)	E12KA-01030103702										M16				10	1,26
KDA 185/20 (50 PCS)	E12KA-01030103800										M20				50	6,4
KDA 185/20 (10 PCS)	E12KA-01030103802										M20				10	1,28
KDA 240/12 (50 PCS)	E12KA-01030103900										M12				50	8
KDA 240/12 (10 PCS)	E12KA-01030103902										M12				10	1,6
KDA 240/14 (50 PCS)	E12KA-01030104000										M14				50	8,2
KDA 240/14 (10 PCS)	E12KA-01030104002										M14				10	1,64
KDA 240/16 (50 PCS)	E12KA-01030104100	240	240	21,0	32,0	17	16	70	114	47	M16	32	3	8	50	7,3
KDA 240/16 (10 PCS)	E12KA-01030104102										M16				10	1,46
KDA 240/20 (50 PCS)	E12KA-01030104200										M20				50	8,6
KDA 240/20 (10 PCS)	E12KA-01030104202										M20				10	1,72

Type	Index Ergom	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	c1	c2	a	E	W	Screw hole	Socket code	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	117	50	M10	34	3	8	25	4,5
KDA 300/10 (10 PCS)	E12KA-01030104402										M12				10	1,8
KDA 300/12 (25 PCS)	E12KA-01030104300										M14				25	4,5
KDA 300/12 (10 PCS)	E12KA-01030104302										M16				10	1,8
KDA 300/14 (25 PCS)	E12KA-01030104500					17	16	120	125	120	M14				25	4,5
KDA 300/14 (10 PCS)	E12KA-01030104502										M16				10	1,8
KDA 300/16 (25 PCS)	E12KA-01030104600										M20				25	4,5
KDA 300/16 (10 PCS)	E12KA-01030104602										M20				10	1,8
KDA 300/20 (25 PCS)	E12KA-01030104700					20	21	125	125	125	M14				25	4,2
KDA 300/20 (10 PCS)	E12KA-01030104702										M16				10	1,68
KDA 400/14	E12KA-01030104802										M14	38	4	-	1	0,31
KDA 400/16	E12KA-01030104902	-	400	26,0	38,5	25	20	100	165	60	M16					
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