

Aluminium tubular cable lugs, KDAC type

FEATURES & BENEFITS

- ☒ cable lug Al, crimped part as per DIN, with 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	tin-plated

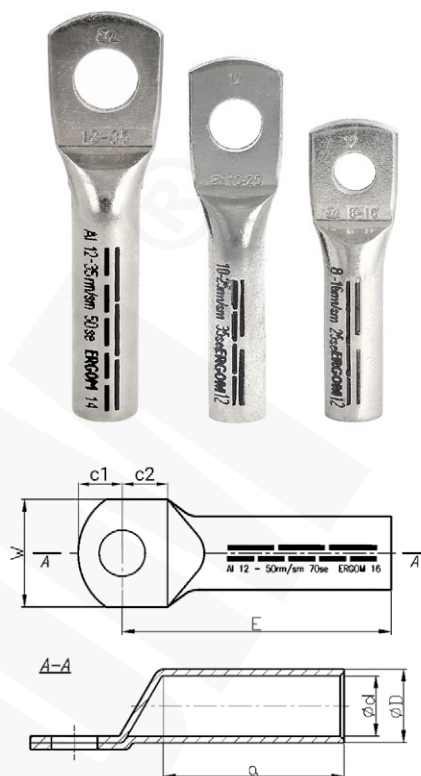
CERTIFICATES & STANDARDS

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 - 300 mm 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, rm/sm [mm ²]	Cross-section, re/se [mm ²]	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]
KDAC 16/6 (100 PCS)	E12KA-01030300100	16	25	5,6	12,0	11	10	30	50	18	M6	12	MW16	2	4	100	1,55
KDAC 16/6 (10 PCS)	E12KA-01030300102										M6					10	0,16
KDAC 16/8 (100 PCS)	E12KA-01030300200										M8					100	1,5
KDAC 16/8 (10 PCS)	E12KA-01030300202										M8					10	0,15
KDAC 16/10 (100 PCS)	E12KA-01030300300										M10					100	1,6
KDAC 16/10 (10 PCS)	E12KA-01030300302										M10					10	0,16
KDAC 25/6 (100 PCS)	E12KA-01030300400	25	35	6,8	12,0	11	10	30	57	19	M6	12	MW25	2	4	100	1,5
KDAC 25/6 (10 PCS)	E12KA-01030300402										M6					10	0,15
KDAC 25/8 (100 PCS)	E12KA-01030300500										M8					100	1,5
KDAC 25/8 (10 PCS)	E12KA-01030300502										M8					10	0,15
KDAC 25/10 (100 PCS)	E12KA-01030300600										M10					100	1,6
KDAC 25/10 (10 PCS)	E12KA-01030300602										M10					10	0,16
KDAC 25/12 (100 PCS)	E12KA-01030300700	35	50	8,0	14,0	14	13	42	68	23	M12	14	MW35	3	5	100	1,55
KDAC 25/12 (10 PCS)	E12KA-01030300702										M12					10	0,16
KDAC 35/6 (100 PCS)	E12KA-01030300800										M6					100	2,3
KDAC 35/6 (10 PCS)	E12KA-01030300802										M6					10	0,23
KDAC 35/8 (100 PCS)	E12KA-01030300900										M8					100	2,2
KDAC 35/8 (10 PCS)	E12KA-01030300902										M8					10	0,22
KDAC 35/10 (100 PCS)	E12KA-01030301000	35	50	8,0	14,0	14	13	42	68	24	M10	14	MW35	3	5	100	2,2
KDAC 35/10 (10 PCS)	E12KA-01030301002										M10					10	0,22
KDAC 35/12 (100 PCS)	E12KA-01030301100										M12					100	2,4
KDAC 35/12 (10 PCS)	E12KA-01030301102										M12					10	0,24
KDAC 35/14 (100 PCS)	E12KA-01030301200										M14					100	2,4
KDAC 35/14 (10 PCS)	E12KA-01030301202										M14					10	0,24

Type	Index Ergom	Cross-section, mm ² [mm ²]	Cross-section, re/se [mm ²]	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]
KDAC 50/8 (100 PCS)	E12KA-01030301300	50	70	9,8	16,0	14	13	42	72	23	M8	16	MW50	3	5	100	2,9
KDAC 50/8 (10 PCS)	E12KA-01030301302															10	0,29
KDAC 50/10 (100 PCS)	E12KA-01030301400															100	3
KDAC 50/10 (10 PCS)	E12KA-01030301402															10	0,3
KDAC 50/12 (100 PCS)	E12KA-01030301500															100	2,9
KDAC 50/12 (10 PCS)	E12KA-01030301502															10	0,29
KDAC 50/14 (100 PCS)	E12KA-01030301600															100	2,9
KDAC 50/14 (10 PCS)	E12KA-01030301602															10	0,29
KDAC 70/8 (100 PCS)	E12KA-01030301700	70	95	11,2	18,5	14	13	52	82	28	M8	18	MW70	3	6	100	3,8
KDAC 70/8 (10 PCS)	E12KA-01030301702															10	0,38
KDAC 70/10 (100 PCS)	E12KA-01030301800															100	4,5
KDAC 70/10 (10 PCS)	E12KA-01030301802															10	0,45
KDAC 70/12 (100 PCS)	E12KA-01030301900															100	4,5
KDAC 70/12 (10 PCS)	E12KA-01030301902															10	0,45
KDAC 70/14 (100 PCS)	E12KA-01030302000															100	4,3
KDAC 70/14 (10 PCS)	E12KA-01030302002															10	0,43
KDAC 70/16 (100 PCS)	E12KA-01030302100	95	120	13,2	22,0	14	13	56	90	34	M10	22	MW95	3	6	100	4,3
KDAC 70/16 (10 PCS)	E12KA-01030302102															10	0,43
KDAC 95/10 (50 PCS)	E12KA-01030302200															50	3,6
KDAC 95/10 (10 PCS)	E12KA-01030302202															10	0,72
KDAC 95/12 (50 PCS)	E12KA-01030302300															50	3,6
KDAC 95/12 (10 PCS)	E12KA-01030302302															10	0,72
KDAC 95/14 (50 PCS)	E12KA-01030302400															50	3,3
KDAC 95/14 (10 PCS)	E12KA-01030302402															10	0,66
KDAC 95/16 (50 PCS)	E12KA-01030302500	120	150	14,7	23,0	14	13	56	91	33	M12	22	MW120	3	6	50	3,7
KDAC 95/16 (10 PCS)	E12KA-01030302502															10	0,74
KDAC 120/10 (50 PCS)	E12KA-01030302600															50	3,6
KDAC 120/10 (10 PCS)	E12KA-01030302602															10	0,72
KDAC 120/12 (50 PCS)	E12KA-01030302700															50	4,4
KDAC 120/12 (10 PCS)	E12KA-01030302702															10	0,88
KDAC 120/14 (50 PCS)	E12KA-01030302800															50	4,75
KDAC 120/14 (10 PCS)	E12KA-01030302802															10	0,95
KDAC 120/16 (50 PCS)	E12KA-01030302900	150	185	16,3	25,0	14	13	60	99	37	M16	25	MW150	3	6	50	3,63
KDAC 120/16 (10 PCS)	E12KA-01030302902															10	0,73
KDAC 150/10 (50 PCS)	E12KA-01030303000															50	4,55
KDAC 150/10 (10 PCS)	E12KA-01030303002															10	0,91
KDAC 150/12 (50 PCS)	E12KA-01030303100															50	4,5
KDAC 150/12 (10 PCS)	E12KA-01030303102															10	0,9
KDAC 150/14 (50 PCS)	E12KA-01030303200															50	4,62
KDAC 150/14 (10 PCS)	E12KA-01030303202															10	0,93
KDAC 150/16 (50 PCS)	E12KA-01030303300	185	240	18,3	28,5	14	13	60	102	41	M14	28	MW185	3	6	50	4,5
KDAC 150/16 (10 PCS)	E12KA-01030303302															10	0,9
KDAC 150/20 (50 PCS)	E12KA-01030303400															50	4,65
KDAC 150/20 (10 PCS)	E12KA-01030303402															10	0,93
KDAC 185/12 (50 PCS)	E12KA-01030303500															50	5,8
KDAC 185/12 (10 PCS)	E12KA-01030303502															10	1,16
KDAC 185/14 (50 PCS)	E12KA-01030303600															50	6,2
KDAC 185/14 (10 PCS)	E12KA-01030303602															10	1,24
KDAC 185/16 (50 PCS)	E12KA-01030303700	240	300	21,0	32,0	14	13	70	114	47	M16	32	MW240	3	8	50	6,3
KDAC 185/16 (10 PCS)	E12KA-01030303702															10	1,26
KDAC 185/20 (50 PCS)	E12KA-01030303800															50	6,4
KDAC 185/20 (10 PCS)	E12KA-01030303802															10	1,28
KDAC 240/12 (50 PCS)	E12KA-01030303900															50	8
KDAC 240/12 (10 PCS)	E12KA-01030303902															10	1,6
KDAC 240/14 (50 PCS)	E12KA-01030304000															50	8,2
KDAC 240/14 (10 PCS)	E12KA-01030304002															10	1,64
KDAC 240/16 (50 PCS)	E12KA-01030304100	240	300	21,0	32,0	14	13	70	114	47	M16	32	MW240	3	8	50	7,3
KDAC 240/16 (10 PCS)	E12KA-01030304102															10	1,46
KDAC 240/20 (50 PCS)	E12KA-01030304200															50	8,6
KDAC 240/20 (10 PCS)	E12KA-01030304202															10	1,72

Type	Index Ergom	Cross-section, mm ² [mm ²]	Cross-section, mm ² [mm ²]	d	D	c1	c2	a	E	W	Screw hole	Nr gniazda - 2 klasa (RMC)	Nr gniazda - 2 klasa (RMC)	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]						
KDAC 300/12 (25 PCS)	E12KA-01030304300	300	-	23,3	34,0	17	16	70	120	50	M12	34	MW300	3	8	25	4,5						
KDAC 300/12 (10 PCS)	E12KA-01030304302										10					1,8							
KDAC 300/14 (25 PCS)	E12KA-01030304400										M14					25	4,5						
KDAC 300/14 (10 PCS)	E12KA-01030304402															10	1,8						
KDAC 300/16 (25 PCS)	E12KA-01030304500										M16					25	4,5						
KDAC 300/16 (10 PCS)	E12KA-01030304502															10	1,8						
KDAC 300/20 (25 PCS)	E12KA-01030304600					20	21		125		M20					25	4,2						
KDAC 300/20 (10 PCS)	E12KA-01030304602															10	1,68						
KDAC 400/14 (25 PCS)	E12KA-01030304700	400	-	26,0	38,5	25	20	100	165	60	M14	38	-	4	-	25	7,8						
KDAC 400/14	E12KA-01030304702										M16					1	0,32						
KDAC 400/16	E12KA-01030304802																						
KDAC 400/20	E12KA-01030304902										M20												
KDAC 500/14	E12KA-01030305002	500	-	29,0	44,0	25	20	120	185	63	M14	44	-	4	-	1	0,51						
KDAC 500/16	E12KA-01030305102										M16												
KDAC 500/20	E12KA-01030305202										M20												

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