

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

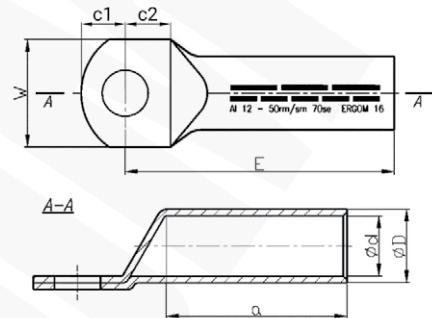
Material	Al
Surface	tin-plated

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, 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]
KDAC 16/6 (100 PCS)	E12KA-01030300100	25	16	5,6	12,0	11	10	30	50	18	M6	12	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														10	0,15
KDAC 16/10 (100 PCS)	E12KA-01030300300										M10				100	1,6
KDAC 16/10 (10 PCS)	E12KA-01030300302														10	0,16
KDAC 25/6 (100 PCS)	E12KA-01030300400	35	25	6,8	12,0	11	10	30	57	19	M6	12	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														10	0,15
KDAC 25/10 (100 PCS)	E12KA-01030300600										M10				100	1,6
KDAC 25/10 (10 PCS)	E12KA-01030300602														10	0,16
KDAC 25/12 (100 PCS)	E12KA-01030300700	14	13	60	23	M12	100	1,55								
KDAC 25/12 (10 PCS)	E12KA-01030300702						10	0,16								
KDAC 35/6 (100 PCS)	E12KA-01030300800	50	35	8,0	14,0	11	10	42	68	22	M6	14	3	5	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														10	0,22
KDAC 35/10 (100 PCS)	E12KA-01030301000										M10				100	2,2
KDAC 35/10 (10 PCS)	E12KA-01030301002														10	0,22
KDAC 35/12 (100 PCS)	E12KA-01030301100	M12	100	2,4												
KDAC 35/12 (10 PCS)	E12KA-01030301102		10	0,24												
KDAC 35/14 (100 PCS)	E12KA-01030301200	17	16	71	26	M14					100	2,4				
KDAC 35/14 (10 PCS)	E12KA-01030301202										10	0,24				

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KDAC 50/8 (100 PCS)	E12KA-01030301300	70	50	9,8	16,0	14	13	42	72	23	M8	16	3	5	100	2,9
KDAC 50/8 (10 PCS)	E12KA-01030301302										M8				10	0,29
KDAC 50/10 (100 PCS)	E12KA-01030301400										M10				100	3
KDAC 50/10 (10 PCS)	E12KA-01030301402										M10				10	0,3
KDAC 50/12 (100 PCS)	E12KA-01030301500										M12				100	2,9
KDAC 50/12 (10 PCS)	E12KA-01030301502										M12				10	0,29
KDAC 50/14 (100 PCS)	E12KA-01030301600										M14				100	2,9
KDAC 50/14 (10 PCS)	E12KA-01030301602										M14				10	0,29
KDAC 70/8 (100 PCS)	E12KA-01030301700	95	70	11,2	18,5	14	13	52	82	28	M8	18	3	6	100	3,8
KDAC 70/8 (10 PCS)	E12KA-01030301702										M8				10	0,38
KDAC 70/10 (100 PCS)	E12KA-01030301800										M10				100	4,5
KDAC 70/10 (10 PCS)	E12KA-01030301802										M10				10	0,45
KDAC 70/12 (100 PCS)	E12KA-01030301900										M12				100	4,5
KDAC 70/12 (10 PCS)	E12KA-01030301902										M12				10	0,45
KDAC 70/14 (100 PCS)	E12KA-01030302000										M14				100	4,3
KDAC 70/14 (10 PCS)	E12KA-01030302002										M14				10	0,43
KDAC 70/16 (100 PCS)	E12KA-01030302100	120	95	13,2	22,0	17	16	56	93	34	M16	22	3	6	100	4,3
KDAC 70/16 (10 PCS)	E12KA-01030302102										M16				10	0,43
KDAC 95/10 (50 PCS)	E12KA-01030302200										M10				50	3,6
KDAC 95/10 (10 PCS)	E12KA-01030302202										M10				10	0,72
KDAC 95/12 (50 PCS)	E12KA-01030302300										M12				50	3,6
KDAC 95/12 (10 PCS)	E12KA-01030302302										M12				10	0,72
KDAC 95/14 (50 PCS)	E12KA-01030302400										M14				50	3,3
KDAC 95/14 (10 PCS)	E12KA-01030302402										M14				10	0,66
KDAC 95/16 (50 PCS)	E12KA-01030302500	150	120	14,7	23,0	17	16	56	94	33	M16	22	3	6	50	3,7
KDAC 95/16 (10 PCS)	E12KA-01030302502										M16				10	0,74
KDAC 120/10 (50 PCS)	E12KA-01030302600										M10				50	3,6
KDAC 120/10 (10 PCS)	E12KA-01030302602										M10				10	0,72
KDAC 120/12 (50 PCS)	E12KA-01030302700										M12				50	4,4
KDAC 120/12 (10 PCS)	E12KA-01030302702										M12				10	0,88
KDAC 120/14 (50 PCS)	E12KA-01030302800										M14				50	4,75
KDAC 120/14 (10 PCS)	E12KA-01030302802										M14				10	0,95
KDAC 120/16 (50 PCS)	E12KA-01030302900	185	150	16,3	25,0	17	16	60	102	37	M16	25	3	6	50	3,63
KDAC 120/16 (10 PCS)	E12KA-01030302902										M16				10	0,73
KDAC 150/10 (50 PCS)	E12KA-01030303000										M10				50	4,55
KDAC 150/10 (10 PCS)	E12KA-01030303002										M10				10	0,91
KDAC 150/12 (50 PCS)	E12KA-01030303100										M12				50	4,5
KDAC 150/12 (10 PCS)	E12KA-01030303102										M12				10	0,9
KDAC 150/14 (50 PCS)	E12KA-01030303200										M14				50	4,62
KDAC 150/14 (10 PCS)	E12KA-01030303202										M14				10	0,93
KDAC 150/16 (50 PCS)	E12KA-01030303300	240	185	18,3	28,5	20	21	60	107	43	M16	28	3	6	50	4,5
KDAC 150/16 (10 PCS)	E12KA-01030303302										M16				10	0,9
KDAC 150/20 (50 PCS)	E12KA-01030303400										M20				50	4,65
KDAC 150/20 (10 PCS)	E12KA-01030303402										M20				10	0,93
KDAC 185/12 (50 PCS)	E12KA-01030303500										M12				50	5,8
KDAC 185/12 (10 PCS)	E12KA-01030303502										M12				10	1,16
KDAC 185/14 (50 PCS)	E12KA-01030303600										M14				50	6,2
KDAC 185/14 (10 PCS)	E12KA-01030303602										M14				10	1,24
KDAC 185/16 (50 PCS)	E12KA-01030303700	300	240	21,0	32,0	17	16	70	114	47	M16	32	3	8	50	6,3
KDAC 185/16 (10 PCS)	E12KA-01030303702										M16				10	1,26
KDAC 185/20 (50 PCS)	E12KA-01030303800										M20				50	6,4
KDAC 185/20 (10 PCS)	E12KA-01030303802										M20				10	1,28
KDAC 240/12 (50 PCS)	E12KA-01030303900										M12				50	8
KDAC 240/12 (10 PCS)	E12KA-01030303902										M12				10	1,6
KDAC 240/14 (50 PCS)	E12KA-01030304000										M14				50	8,2
KDAC 240/14 (10 PCS)	E12KA-01030304002										M14				10	1,64
KDAC 240/16 (50 PCS)	E12KA-01030304100	240	185	18,3	28,5	20	21	60	102	37	M16	25	3	6	50	7,3
KDAC 240/16 (10 PCS)	E12KA-01030304102										M16				10	1,46
KDAC 240/20 (50 PCS)	E12KA-01030304200										M20				50	8,6
KDAC 240/20 (10 PCS)	E12KA-01030304202										M20				10	1,72

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KDAC 300/12 (25 PCS)	E12KA-01030304300	-	300	23,3	34,0	17	16	70	120	50	M12	34	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					0,29				
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