

Aluminium longitudinally sealed tubular cable lugs, KRAC type

FEATURES & BENEFITS



cable lug Al, longitudinally sealed, 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 mm²

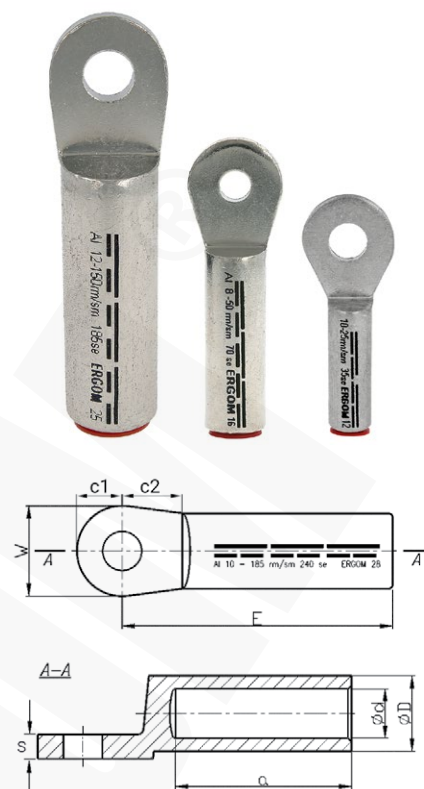
Design

DIN 46329

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	a min	c1	c2	E	W	S	Screw hole	DIN	Nr gniazda - 2 klasa (RM/RMC)	Nr gniazda - 2 klasa (RMC)	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KRAC 16/8 (100 PCS)	E12KA-01010300100	16	25	5,4	12,0	30	12,5	15,5	50	25	4	M8	-	12	MW16	2	4	100	1,66
KRAC 16/8 (10 PCS)	E12KA-01010300102											M8	-					10	0,17
KRAC 16/10 (100 PCS)	E12KA-01010300200											M10	-					100	1,62
KRAC 16/10 (10 PCS)	E12KA-01010300202											M10	-					10	0,17
KRAC 16/12 (100 PCS)	E12KA-01010300300											M12	-					100	1,54
KRAC 16/12 (10 PCS)	E12KA-01010300302											M12	-					10	0,16
KRAC 25/8 (100 PCS)	E12KA-01010300400	25	35	6,8	12,0	30	12,5	15,5	50	25	4	M8	-	12	MW25	2	4	100	1,54
KRAC 25/8 (10 PCS)	E12KA-01010300402											M8	-					10	0,16
KRAC 25/10 (100 PCS)	E12KA-01010300500											M10	√					100	1,53
KRAC 25/10 (10 PCS)	E12KA-01010300502											M10	√					10	0,16
KRAC 25/12 (100 PCS)	E12KA-01010300600											M12	√					100	1,45
KRAC 25/12 (10 PCS)	E12KA-01010300602											M12	√					10	0,15

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KRAC 35/8 (100 PCS)	E12KA-01010300700	35	50	8,0	14,0	42	12,5	15,5	62	25	4	M8		14	MW35	3	5	100	2,3
KRAC 35/8 (10 PCS)	E12KA-01010300702																	10	0,23
KRAC 35/10 (100 PCS)	E12KA-01010300800											M10	√					100	2,3
KRAC 35/10 (10 PCS)	E12KA-01010300802																	10	0,23
KRAC 35/12 (100 PCS)	E12KA-01010300900											M12						100	2,1
KRAC 35/12 (10 PCS)	E12KA-01010300902																	10	0,21
KRAC 35/14 (100 PCS)	E12KA-01010301000											M14	–					100	1,82
KRAC 35/14 (10 PCS)	E12KA-01010301002												–					10	0,19
KRAC 50/8 (100 PCS)	E12KA-01010301100	50	70	9,8	16,0	42	12,5	15,5	62	25	8	M8		16	MW50	3	5	100	2,8
KRAC 50/8 (10 PCS)	E12KA-01010301102																	10	0,28
KRAC 50/10 (100 PCS)	E12KA-01010301200											M10	√					100	2,8
KRAC 50/10 (10 PCS)	E12KA-01010301202																	10	0,28
KRAC 50/12 (100 PCS)	E12KA-01010301300											M12						100	2,8
KRAC 50/12 (10 PCS)	E12KA-01010301302																	10	0,28
KRAC 50/14 (100 PCS)	E12KA-01010301400											M14	–					100	2,4
KRAC 50/14 (10 PCS)	E12KA-01010301402												–					10	0,24
KRAC 70/8 (100 PCS)	E12KA-01010301500	70	95	11,2	18,5	52	12,5	15,5	72	25	8	M8		18	MW70	3	6	100	3,25
KRAC 70/8 (10 PCS)	E12KA-01010301502																	10	0,33
KRAC 70/10 (100 PCS)	E12KA-01010301600											M10	√					100	3,95
KRAC 70/10 (10 PCS)	E12KA-01010301602																	10	0,4
KRAC 70/12 (100 PCS)	E12KA-01010301700											M12						100	3,6
KRAC 70/12 (10 PCS)	E12KA-01010301702																	10	0,36
KRAC 70/14 (100 PCS)	E12KA-01010301800											M14	–					100	3,73
KRAC 70/14 (10 PCS)	E12KA-01010301802												–					10	0,38
KRAC 70/16 (100 PCS)	E12KA-01010301900											M16	–					100	3,45
KRAC 70/16 (10 PCS)	E12KA-01010301902												–					10	0,35
KRAC 95/10 (50 PCS)	E12KA-01010302000	95	120	13,2	22,0	56	12,5	15,5	75	25	8	M10		22	MW95	3	6	50	2,87
KRAC 95/10 (10 PCS)	E12KA-01010302002																	10	0,58
KRAC 95/12 (50 PCS)	E12KA-01010302100											M12	√					50	2,74
KRAC 95/12 (10 PCS)	E12KA-01010302102																	10	0,55
KRAC 95/14 (50 PCS)	E12KA-01010302200											M14	–					50	2,65
KRAC 95/14 (10 PCS)	E12KA-01010302202												–					10	0,53
KRAC 95/16 (50 PCS)	E12KA-01010302300											M16	–					50	2,71
KRAC 95/16 (10 PCS)	E12KA-01010302302												–					10	0,55
KRAC 120/10 (50 PCS)	E12KA-01010302400	120	150	14,7	23,0	56	15,0	20,0	80	30	8	M10		22	MW120	3	6	50	3,24
KRAC 120/10 (10 PCS)	E12KA-01010302402																	10	0,65
KRAC 120/12 (50 PCS)	E12KA-01010302500											M12	√					50	3,2
KRAC 120/12 (10 PCS)	E12KA-01010302502																	10	0,64
KRAC 120/14 (50 PCS)	E12KA-01010302600											M14	–					50	3,2
KRAC 120/14 (10 PCS)	E12KA-01010302602												–					10	0,64
KRAC 120/16 (50 PCS)	E12KA-01010302700											M16	√					50	3,3
KRAC 120/16 (10 PCS)	E12KA-01010302702																	10	0,66

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KRAC 150/10 (50 PCS)	E12KA-01010302800	150	185	16,3	25,0	60	15,0	20,0	90	30	8	M10	√	25	MW150	3	6	50	4,4
KRAC 150/10 (10 PCS)	E12KA-01010302802																	10	0,88
KRAC 150/12 (50 PCS)	E12KA-01010302900											M12	√					50	4,4
KRAC 150/12 (10 PCS)	E12KA-01010302902																	10	0,88
KRAC 150/14 (50 PCS)	E12KA-01010303000											M14	–					50	4,2
KRAC 150/14 (10 PCS)	E12KA-01010303002												–					10	0,84
KRAC 150/16 (50 PCS)	E12KA-01010303100											M16	√					50	4,3
KRAC 150/16 (10 PCS)	E12KA-01010303102												√					10	0,86
KRAC 150/20 (50 PCS)	E12KA-01010303200											M20	–					50	4,1
KRAC 150/20 (10 PCS)	E12KA-01010303202												–					10	0,82
KRAC 185/10 (50 PCS)	E12KA-01010303300	185	240	18,3	28,5	60	15,0	20,0	91	30	8	M10	√	28	MW185	3	6	50	5,25
KRAC 185/10 (10 PCS)	E12KA-01010303302																	10	1,05
KRAC 185/12 (50 PCS)	E12KA-01010303400											M12	√					50	5,5
KRAC 185/12 (10 PCS)	E12KA-01010303402																	10	1,1
KRAC 185/14 (50 PCS)	E12KA-01010303500											M14	–					50	5,75
KRAC 185/14 (10 PCS)	E12KA-01010303502												–					10	1,15
KRAC 185/16 (50 PCS)	E12KA-01010303600											M16	√					50	5,4
KRAC 185/16 (10 PCS)	E12KA-01010303602												√					10	1,08
KRAC 185/20 (50 PCS)	E12KA-01010303700											M20	–					50	5,4
KRAC 185/20 (10 PCS)	E12KA-01010303702												–					10	1,08
KRAC 240/10 (50 PCS)	E12KA-01010303800	240	300	21,0	32,0	70	19,0	24,0	103	38	11	M10	–	32	MW240	3	8	50	8,2
KRAC 240/10 (10 PCS)	E12KA-01010303802												–					10	1,64
KRAC 240/12 (50 PCS)	E12KA-01010303900											M12	√					50	8,4
KRAC 240/12 (10 PCS)	E12KA-01010303902												√					10	1,68
KRAC 240/14 (50 PCS)	E12KA-01010304000											M14	–					50	7,95
KRAC 240/14 (10 PCS)	E12KA-01010304002												–					10	1,59
KRAC 240/16 (50 PCS)	E12KA-01010304100											M16	√					50	8
KRAC 240/16 (10 PCS)	E12KA-01010304102												√					10	1,6
KRAC 240/20 (50 PCS)	E12KA-01010304200											M20	–					50	7,75
KRAC 240/20 (10 PCS)	E12KA-01010304202												–					10	1,55
KRAC 300/12 (25 PCS)	E12KA-01010304400	300	-	23,3	34,0	70	19,0	24,0	103	38	13	M12	√	34	MW300	3	-	25	3,61
KRAC 300/12 (10 PCS)	E12KA-01010304402												√					10	1,45
KRAC 300/14 (25 PCS)	E12KA-01010304500											M14	–					25	4,1
KRAC 300/14 (10 PCS)	E12KA-01010304502												–					10	1,64
KRAC 300/16 (25 PCS)	E12KA-01010304600											M16	√					25	4,3
KRAC 300/16 (10 PCS)	E12KA-01010304602																	10	1,72
KRAC 300/20 (25 PCS)	E12KA-01010304700											M20						25	4,2
KRAC 300/20 (10 PCS)	E12KA-01010304702																	10	1,68

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