

Tubular cable lugs, KDR type

FEATURES & BENEFITS

- ☒ ring cable lug Cu, 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
- ☒ very wide range

MECHANICAL DATA

Material	Cu
Surface	tin-plated

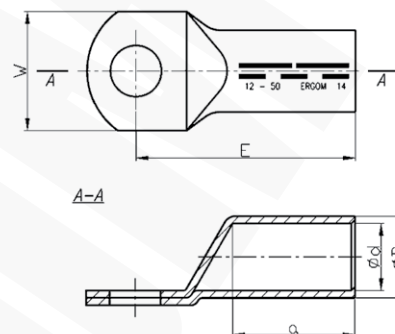
CERTIFICATES & STANDARDS

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 25 - 240 mm ²
UL certificate	E475284 (according to table in the technical data sheet)
Design	DIN 46235

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

UL certificate - visit www.ergom.com



Type	Index Ergom	Cross-section, mm ²	d	D	a	E	W	Screw hole	DIN	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDR 10/5 (100 PCS)	E11KM-02020100100	10	4,5	6,0	12	27	9	M5	√	6	-	1		100	0,4
KDR 10/5 (10 PCS)	E11KM-02020100102							M6	√					10	0,04
KDR 10/6 (100 PCS)	E11KM-02020100200						13	M8	-					100	0,45
KDR 10/6 (10 PCS)	E11KM-02020100202							M10	-					10	0,05
KDR 10/8 (100 PCS)	E11KM-02020100300						15	M12	-					100	0,4
KDR 10/8 (10 PCS)	E11KM-02020100302							M14	-					10	0,04
KDR 10/10 (100 PCS)	E11KM-02020100350						17	M16	-					100	0,4
KDR 10/10 (10 PCS)	E11KM-02020100352							M18	-					10	0,04
KDR 16/6 (100 PCS)	E11KM-02020100400	16	5,5	8,5	20	36	13	M6	√	8	1	2		100	1,3
KDR 16/6 (10 PCS)	E11KM-02020100402							M8	√					10	0,13
KDR 16/8 (100 PCS)	E11KM-02020100500						17	M10	-					100	1,4
KDR 16/8 (10 PCS)	E11KM-02020100502							M12	-					10	0,14
KDR 16/10 (100 PCS)	E11KM-02020100600					38	19	M14	-					100	1,4
KDR 16/10 (10 PCS)	E11KM-02020100602							M16	-					10	0,14
KDR 16/12 (100 PCS)	E11KM-02020100700							M18	-					100	1,4
KDR 16/12 (10 PCS)	E11KM-02020100702							M20	-					10	0,14

Type	Index Ergom	Cross-section, mm ² [mm ²]	d	D	a	E	W	Screw hole	DIN	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]						
KDR 25/6 (100 PCS)	E11KM-02020100800	25	7,0	10,0	20	38	14	M6	√	√	10	1	2	100	1,65						
KDR 25/6 (10 PCS)	E11KM-02020100802													10	0,17						
KDR 25/8 (100 PCS)	E11KM-02020100900						16	M8						100	1,65						
KDR 25/8 (10 PCS)	E11KM-02020100902													10	0,17						
KDR 25/10 (100 PCS)	E11KM-02020101000						17	M10						100	1,65						
KDR 25/10 (10 PCS)	E11KM-02020101002													10	0,17						
KDR 25/12 (100 PCS)	E11KM-02020101100					40	19	M12		√	12	1	2	100	1,65						
KDR 25/12 (10 PCS)	E11KM-02020101102													10	0,17						
KDR 25/14 (100 PCS)	E11KM-02020101200													100	1,9						
KDR 25/14 (10 PCS)	E11KM-02020101202													10	0,19						
KDR 25/16 (100 PCS)	E11KM-02020101300													100	1,8						
KDR 25/16 (10 PCS)	E11KM-02020101302													10	0,18						
KDR 35/6 (100 PCS)	E11KM-02020101400	35	8,2	12,5	20	42		M6	√	√	12	1	2	100	3						
KDR 35/6 (10 PCS)	E11KM-02020101402						17							10	0,3						
KDR 35/8 (100 PCS)	E11KM-02020101500							M8						100	3,1						
KDR 35/8 (10 PCS)	E11KM-02020101502													10	0,31						
KDR 35/10 (100 PCS)	E11KM-02020101600						19	M10						100	3,1						
KDR 35/10 (10 PCS)	E11KM-02020101602													10	0,31						
KDR 35/12 (100 PCS)	E11KM-02020101700					44	21	M12		√	12	1	2	100	3,1						
KDR 35/12 (10 PCS)	E11KM-02020101702													10	0,31						
KDR 35/14 (100 PCS)	E11KM-02020101800													100	3,1						
KDR 35/14 (10 PCS)	E11KM-02020101802													10	0,31						
KDR 35/16 (100 PCS)	E11KM-02020101900													100	3,3						
KDR 35/16 (10 PCS)	E11KM-02020101902													10	0,33						
KDR 50/6 (100 PCS)	E11KM-02020101950	50	10,0	14,5	28	52		M6	√	√	14	2	3	100	4,36						
KDR 50/6 (10 PCS)	E11KM-02020101952						20							10	0,4						
KDR 50/8 (100 PCS)	E11KM-02020102000							M8						100	4,38						
KDR 50/8 (10 PCS)	E11KM-02020102002													10	0,44						
KDR 50/10 (100 PCS)	E11KM-02020102100						22	M10	100	4,7											
KDR 50/10 (10 PCS)	E11KM-02020102102								10	0,47											
KDR 50/12 (100 PCS)	E11KM-02020102200						24	M12	√	14				2	3	100	4,75				
KDR 50/12 (10 PCS)	E11KM-02020102202															10	0,48				
KDR 50/14 (100 PCS)	E11KM-02020102300															100	4,7				
KDR 50/14 (10 PCS)	E11KM-02020102302															10	0,47				
KDR 50/16 (100 PCS)	E11KM-02020102400						28	M16	√	14				2	3	100	4,6				
KDR 50/16 (10 PCS)	E11KM-02020102402															10	0,46				
KDR 70/8 (100 PCS)	E11KM-02020102500	70	11,5	16,5	28	55						M8	√			√	16	2	3	100	6
KDR 70/8 (10 PCS)	E11KM-02020102502																			10	0,6
KDR 70/10 (100 PCS)	E11KM-02020102600						24	M10	100	6,3											
KDR 70/10 (10 PCS)	E11KM-02020102602								10	0,63											
KDR 70/12 (100 PCS)	E11KM-02020102700							M12	100	6,4											
KDR 70/12 (10 PCS)	E11KM-02020102702								10	0,64											
KDR 70/14 (100 PCS)	E11KM-02020102800						26	M14	√	16	2	3	100	6,55							
KDR 70/14 (10 PCS)	E11KM-02020102802												10	0,66							
KDR 70/16 (100 PCS)	E11KM-02020102900												100	6,2							
KDR 70/16 (10 PCS)	E11KM-02020102902												10	0,62							
KDR 70/20 (100 PCS)	E11KM-02020103000						34	M20	√	18	2	4	100	6,65							
KDR 70/20 (10 PCS)	E11KM-02020103002												10	0,67							
KDR 95/8 (50 PCS)	E11KM-02020103100	95	13,5	19,0	35	65								M8	√	√	18	2	4	50	4,6
KDR 95/8 (10 PCS)	E11KM-02020103102																			10	0,92
KDR 95/10 (50 PCS)	E11KM-02020103200						28	M10	50	4,8											
KDR 95/10 (10 PCS)	E11KM-02020103202								10	0,96											
KDR 95/12 (50 PCS)	E11KM-02020103300							M12	50	4,7											
KDR 95/12 (10 PCS)	E11KM-02020103302								10	0,94											
KDR 95/14 (50 PCS)	E11KM-02020103400						30	M14	√	18	2	4	50	4,8							
KDR 95/14 (10 PCS)	E11KM-02020103402												10	0,96							
KDR 95/16 (50 PCS)	E11KM-02020103500												32	M16	50	4,75					
KDR 95/16 (10 PCS)	E11KM-02020103502												10	0,95							
KDR 95/20 (50 PCS)	E11KM-02020103600						69	35	M20	√	18	2	4	50	4,75						
KDR 95/20 (10 PCS)	E11KM-02020103602													10	0,95						

Type		Index Ergom	Cross-section, mm/sm [mm²]	d	D	a	E	W	Screw hole	DIN	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDR 120/10	(50 PCS)	E11KM-02020103700	120	15,5	21,0	35	70	32	M10	√	√	20	2	4	50	5,7
KDR 120/10	(10 PCS)	E11KM-02020103702							M10						10	1,14
KDR 120/12	(50 PCS)	E11KM-02020103800							M12						50	5,65
KDR 120/12	(10 PCS)	E11KM-02020103802							M12						10	1,13
KDR 120/14	(50 PCS)	E11KM-02020103900							M14						50	5,75
KDR 120/14	(10 PCS)	E11KM-02020103902							M14						10	1,15
KDR 120/16	(50 PCS)	E11KM-02020104000						38	M16	50					5,6	
KDR 120/16	(10 PCS)	E11KM-02020104002							M16	10					1,12	
KDR 120/20	(50 PCS)	E11KM-02020104100							M20	50					5,8	
KDR 120/20	(10 PCS)	E11KM-02020104102							M20	10					1,16	
KDR 150/10	(50 PCS)	E11KM-02020104200	150	17,0	23,5	40	78	34	M10	√	√	22	2	4	50	8,3
KDR 150/10	(10 PCS)	E11KM-02020104202							M10						10	1,66
KDR 150/12	(50 PCS)	E11KM-02020104300							M12						50	8,1
KDR 150/12	(10 PCS)	E11KM-02020104302							M12						10	1,62
KDR 150/14	(50 PCS)	E11KM-02020104400							M14						50	8,2
KDR 150/14	(10 PCS)	E11KM-02020104402							M14						10	1,64
KDR 150/16	(50 PCS)	E11KM-02020104500						40	M16	50					8	
KDR 150/16	(10 PCS)	E11KM-02020104502							M16	10					0,8	
KDR 150/20	(50 PCS)	E11KM-02020104600							M20	50					8,2	
KDR 150/20	(10 PCS)	E11KM-02020104602							M20	10					1,64	
KDR 185/10	(50 PCS)	E11KM-02020104700	185	19,0	25,5	42	82	37	M10	√	√	25	2	5	50	9,3
KDR 185/10	(10 PCS)	E11KM-02020104702							M10						10	1,86
KDR 185/12	(50 PCS)	E11KM-02020104800							M12						50	9,3
KDR 185/12	(10 PCS)	E11KM-02020104802							M12						10	1,86
KDR 185/14	(50 PCS)	E11KM-02020104900							M14						50	9,4
KDR 185/14	(10 PCS)	E11KM-02020104902							M14						10	1,88
KDR 185/16	(50 PCS)	E11KM-02020105000						40	M16	50					9,25	
KDR 185/16	(10 PCS)	E11KM-02020105002							M16	10					1,85	
KDR 185/20	(50 PCS)	E11KM-02020105100							M20	50					9,3	
KDR 185/20	(10 PCS)	E11KM-02020105102							M20	10					1,86	
KDR 240/10	(50 PCS)	E11KM-02020105200	240	21,5	29,0	42	92	42	M10	√	√	28	2	5	50	13,8
KDR 240/10	(10 PCS)	E11KM-02020105202							M10						10	2,76
KDR 240/12	(50 PCS)	E11KM-02020105300							M12						50	13,7
KDR 240/12	(10 PCS)	E11KM-02020105302							M12						10	2,74
KDR 240/14	(50 PCS)	E11KM-02020105400							M14						50	13,5
KDR 240/14	(10 PCS)	E11KM-02020105402							M14						10	2,7
KDR 240/16	(50 PCS)	E11KM-02020105500						45	M16	50					13,6	
KDR 240/16	(10 PCS)	E11KM-02020105502							M16	10					2,72	
KDR 240/20	(50 PCS)	E11KM-02020105600							M20	50					13,8	
KDR 240/20	(10 PCS)	E11KM-02020105602							M20	10					2,76	
KDR 300/10	(25 PCS)	E11KM-02020105680	300	24,5	32,0	52	100	48	M10	√	√	32	2	6	25	8,2
KDR 300/10	(10 PCS)	E11KM-02020105682							M10						10	3,28
KDR 300/12	(25 PCS)	E11KM-02020105700							M12						25	8,3
KDR 300/12	(10 PCS)	E11KM-02020105702							M12						10	3,32
KDR 300/14	(25 PCS)	E11KM-02020105800							M14						25	8,5
KDR 300/14	(10 PCS)	E11KM-02020105802							M14						10	3,4
KDR 300/16	(25 PCS)	E11KM-02020105900						55	M16	25					8,55	
KDR 300/16	(10 PCS)	E11KM-02020105902							M16	10					3,42	
KDR 300/20	(25 PCS)	E11KM-02020106000							M20	25					8,5	
KDR 300/20	(10 PCS)	E11KM-02020106002							M20	10					3,4	
KDR 400/12	(25 PCS)	E11KM-02020106100	400	27,5	38,5	70	115	55	M12	√	√	38	3	-	25	16,4
KDR 400/12		E11KM-02020106102							M12						1	0,66
KDR 400/14	(25 PCS)	E11KM-02020106200							M14						25	16,4
KDR 400/14		E11KM-02020106202							M14						1	0,66
KDR 400/16	(25 PCS)	E11KM-02020106300						55	M16	25					19,9	
KDR 400/16		E11KM-02020106302							M16	1					0,8	
KDR 400/20	(25 PCS)	E11KM-02020106400							M20	25					17	
KDR 400/20		E11KM-02020106402							M20	1					0,68	

Type	Index Ergom	Cross-section, mm ²	d	D	a	E	W	Screw hole	DIN	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDR 500/12 (25 PCS)	E11KM-02020106500	500	31,0	42,0	70	125	60	M12	-	-	42	3	-	25	19,8
KDR 500/12	E11KM-02020106502							M12	-					1	0,8
KDR 500/14 (25 PCS)	E11KM-02020106600							M14	-					25	19,8
KDR 500/14	E11KM-02020106602							M14	-					1	0,8
KDR 500/16 (25 PCS)	E11KM-02020106700							M16	-					25	20,5
KDR 500/16	E11KM-02020106702							M16	-					1	0,82
KDR 500/20 (25 PCS)	E11KM-02020106800							M20	✓					25	20,2
KDR 500/20	E11KM-02020106802							M20	✓					1	0,81
KDR 625/12 (10 PCS)	E11KM-02020106900	625	34,5	44,0	81	135	63	M12	-	-	44	3	-	10	8,2
KDR 625/12	E11KM-02020106902							M12	-					1	0,82
KDR 625/14 (10 PCS)	E11KM-02020107000							M14	-					10	8,2
KDR 625/14	E11KM-02020107002							M14	-					1	0,82
KDR 625/16 (10 PCS)	E11KM-02020107100							M16	-					10	8,2
KDR 625/16	E11KM-02020107102							M16	-					1	0,82
KDR 625/20 (10 PCS)	E11KM-02020107200							M20	✓					10	8,1
KDR 625/20	E11KM-02020107202							M20	✓					1	0,81

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