

Tubular angle cable lugs, K45D type

FEATURES & BENEFITS

-  ring cable lug Cu, crimped part as per DIN, with galvanic tin plating palm of cable lug is bent at 45 degrees relative to the tubular part crimped on the wire
-  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

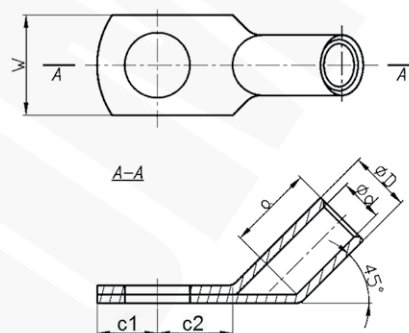
Material	Cu
Surface	tin-plated

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 10 - 240 mm ²
UL certificate	E475284 (according to table in the technical data sheet)
Design	DIN 46235 – concerns only the tubular part

NOTE!

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



Type	Index Ergom	Cross-section, mm ²	d	D	a	c1	c2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45D 10/5 (100 PCS)	E11KM-02030200100	10	4,5	6,0	10	7,0	10	9	M5	√	6	-	1	100	0,36
K45D 10/5 (10 PCS)	E11KM-02030200102					7,5	10	9	M6					10	0,04
K45D 10/6 (100 PCS)	E11KM-02030200200					7,5	10	9	M6					100	0,35
K45D 10/6 (10 PCS)	E11KM-02030200202					7,5	10	9	M6					10	0,04
K45D 10/8 (100 PCS)	E11KM-02030200300					9,0	13	12	M8					100	0,39
K45D 10/8 (10 PCS)	E11KM-02030200302					9,0	13	12	M8					10	0,04
K45D 16/6 (100 PCS)	E11KM-02030200400	16	5,5	8,5	20	7,5	10	13	M6	√	8	1	2	100	1,2
K45D 16/6 (10 PCS)	E11KM-02030200402					7,5	10	13	M6					10	0,12
K45D 16/8 (100 PCS)	E11KM-02030200500					9,0	13	13	M8					100	1,27
K45D 16/8 (10 PCS)	E11KM-02030200502					9,0	13	13	M8					10	0,13
K45D 16/10 (100 PCS)	E11KM-02030200600					11,0	17	17	M10					100	1,34
K45D 16/10 (10 PCS)	E11KM-02030200602					11,0	17	17	M10					10	0,14
K45D 16/12 (100 PCS)	E11KM-02030200700	16	5,5	8,5	20	12,0	18	18	M12	√	8	1	2	100	1,35
K45D 16/12 (10 PCS)	E11KM-02030200702					12,0	18	18	M12					10	0,14
K45D 25/6 (100 PCS)	E11KM-02030200800					7,5	10	14	M6					100	1,49
K45D 25/6 (10 PCS)	E11KM-02030200802					7,5	10	14	M6					10	0,15
K45D 25/8 (100 PCS)	E11KM-02030200900					9,0	13	16	M8					100	1,6
K45D 25/8 (10 PCS)	E11KM-02030200902					9,0	13	16	M8					10	0,16
K45D 25/10 (100 PCS)	E11KM-02030201000	25	7,0	10,0	20	11,0	17	17	M10	√	10	1	2	100	1,64
K45D 25/10 (10 PCS)	E11KM-02030201002					11,0	17	17	M10					10	0,17
K45D 25/12 (100 PCS)	E11KM-02030201100					12,0	18	18	M12					100	1,73
K45D 25/12 (10 PCS)	E11KM-02030201102					12,0	18	18	M12					10	0,18
K45D 25/14 (100 PCS)	E11KM-02030201150					14,0	18	18	M14					100	1,83
K45D 25/14 (10 PCS)	E11KM-02030201152					14,0	18	18	M14					10	0,18

Type	Index Ergom	Cross-section, mm ²	d	D	a	c1	c2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]			
K45D 35/6 (100 PCS)	E11KM-02030201170	35	8,2	12,5	20	7,5	10	17	M6	–	12	1	2	100	1,9			
K45D 35/6 (10 PCS)	E11KM-02030201172													10	0,19			
K45D 35/8 (100 PCS)	E11KM-02030201200					9,0	13		M8						100	2,72		
K45D 35/8 (10 PCS)	E11KM-02030201202													10	0,28			
K45D 35/10 (100 PCS)	E11KM-02030201300					11,0	19	15	M10	√				14	2	100	2,92	
K45D 35/10 (10 PCS)	E11KM-02030201302																10	0,3
K45D 35/12 (100 PCS)	E11KM-02030201400					12,0	21		M12							100	2,93	
K45D 35/12 (10 PCS)	E11KM-02030201402																10	0,3
K45D 35/14 (100 PCS)	E11KM-02030201500					14,0	18		M14							100	3	
K45D 35/14 (10 PCS)	E11KM-02030201502																10	0,3
K45D 50/8 (100 PCS)	E11KM-02030201600	50	10,0	14,5	28	9,0	13	20	M8		√	14	2			3	100	4,63
K45D 50/8 (10 PCS)	E11KM-02030201602																	10
K45D 50/10 (100 PCS)	E11KM-02030201700					11,0	22	15	M10								100	4,84
K45D 50/10 (10 PCS)	E11KM-02030201702																	10
K45D 50/12 (100 PCS)	E11KM-02030201800					12,0	24		M12	100				4,94				
K45D 50/12 (10 PCS)	E11KM-02030201802													10	0,5			
K45D 50/14 (100 PCS)	E11KM-02030201900					14,0	28	18	M14	100				4,96				
K45D 50/14 (10 PCS)	E11KM-02030201902													10	0,5			
K45D 50/16 (100 PCS)	E11KM-02030202000					16,0			M16	100				4,92				
K45D 50/16 (10 PCS)	E11KM-02030202002													10	0,5			
K45D 70/8 (100 PCS)	E11KM-02030202100	70	11,5	16,5	28	9,0	13		M8	√	16	2	3	100	12,8			
K45D 70/8 (10 PCS)	E11KM-02030202102														10	1,28		
K45D 70/10 (100 PCS)	E11KM-02030202200					11,0	24	15	M10					100	13,4			
K45D 70/10 (10 PCS)	E11KM-02030202202														10	1,34		
K45D 70/12 (100 PCS)	E11KM-02030202300					12,0			M12					100	13,8			
K45D 70/12 (10 PCS)	E11KM-02030202302														10	1,38		
K45D 70/14 (100 PCS)	E11KM-02030202400					14,0	30		M14					100	13,4			
K45D 70/14 (10 PCS)	E11KM-02030202402														10	1,34		
K45D 70/16 (100 PCS)	E11KM-02030202500					16,0			M16					100	13,8			
K45D 70/16 (10 PCS)	E11KM-02030202502														10	1,38		
K45D 95/8 (50 PCS)	E11KM-02030202550	95	13,5	19,0	35		16		M8	–	18	2	4	50	9,74			
K45D 95/8 (10 PCS)	E11KM-02030202552													10	1,95			
K45D 95/10 (50 PCS)	E11KM-02030202600					12,0	17	28	M10	50				9,64				
K45D 95/10 (10 PCS)	E11KM-02030202602													10	1,93			
K45D 95/12 (50 PCS)	E11KM-02030202700					18			M12	50				9,21				
K45D 95/12 (10 PCS)	E11KM-02030202702													10	1,85			
K45D 95/14 (50 PCS)	E11KM-02030202800					14,0	20		M14	50				9,51				
K45D 95/14 (10 PCS)	E11KM-02030202802													10	1,91			
K45D 95/16 (50 PCS)	E11KM-02030202900					16,0	22	32	M16	50				9,4				
K45D 95/16 (10 PCS)	E11KM-02030202902													10	1,88			
K45D 95/20 (50 PCS)	E11KM-02030202930					20,0	24	28	M20	–				50	9,35			
K45D 95/20 (10 PCS)	E11KM-02030202932													10	1,87			
K45D 120/8 (50 PCS)	E11KM-02030202950	120	15,5	21,0	35		16		M8	–	20	2	4	50	11,23			
K45D 120/8 (10 PCS)	E11KM-02030202952													10	2,25			
K45D 120/10 (50 PCS)	E11KM-02030203000					12,0	17		M10	50				11				
K45D 120/10 (10 PCS)	E11KM-02030203002													10	2,2			
K45D 120/12 (50 PCS)	E11KM-02030203100					18	32		M12	50				11,45				
K45D 120/12 (10 PCS)	E11KM-02030203102													10	2,29			
K45D 120/14 (50 PCS)	E11KM-02030203200					20			M14	√				50	11,55			
K45D 120/14 (10 PCS)	E11KM-02030203202													10	2,31			
K45D 120/16 (50 PCS)	E11KM-02030203300					16,0	22		M16	50				11,76				
K45D 120/16 (10 PCS)	E11KM-02030203302													10	2,36			
K45D 120/20 (50 PCS)	E11KM-02030203400					20,0	24	38	M20	50				11,95				
K45D 120/20 (10 PCS)	E11KM-02030203402													10	2,39			

Type		Index Ergom	Cross-section, mm ²	d	D	a	c1	c2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]							
K45D 150/8	(50 PCS)	E11KM-02030203460	150	17,0	23,5	35	12,0	16		M8	–	22	2	4	50	30,95							
K45D 150/8	(10 PCS)	E11KM-02030203462																10	0,61				
K45D 150/10	(50 PCS)	E11KM-02030203500					10,0	17		M10	√				22	2	4	50	31,8				
K45D 150/10	(10 PCS)	E11KM-02030203502																			10	6,36	
K45D 150/12	(50 PCS)	E11KM-02030203600					12,0	18	34	M12											50	32	
K45D 150/12	(10 PCS)	E11KM-02030203602																			10	6,4	
K45D 150/14	(50 PCS)	E11KM-02030203700					16,0	20		M14											50	32,6	
K45D 150/14	(10 PCS)	E11KM-02030203702																			10	6,52	
K45D 150/16	(50 PCS)	E11KM-02030203800						22										M16				50	33,8
K45D 150/16	(10 PCS)	E11KM-02030203802																				10	6,76
K45D 150/20	(50 PCS)	E11KM-02030203900					20,0	24	38	M20												50	33
K45D 150/20	(10 PCS)	E11KM-02030203902																				10	6,6
K45D 185/10	(50 PCS)	E11KM-02030204000	185	19,0	25,5	40	14,0	22	37	M10		√	25	2				5	50	40,2			
K45D 185/10	(10 PCS)	E11KM-02030204002																					
K45D 185/12	(50 PCS)	E11KM-02030204100								M12					50	39,2							
K45D 185/12	(10 PCS)	E11KM-02030204102																	10	7,84			
K45D 185/14	(50 PCS)	E11KM-02030204200					16,0	24	40	M14							50		40				
K45D 185/14	(10 PCS)	E11KM-02030204202																		10	8		
K45D 185/16	(50 PCS)	E11KM-02030204300								M16					50	39,3							
K45D 185/16	(10 PCS)	E11KM-02030204302																	10	7,86			
K45D 185/20	(50 PCS)	E11KM-02030204400					20,0	24	40	M20					50	40							
K45D 185/20	(10 PCS)	E11KM-02030204402															10		8				
K45D 240/12	(50 PCS)	E11KM-02030204500	240	21,5	29,0	40	14,0			M12	√	28	2	5	50	52,8							
K45D 240/12	(10 PCS)	E11KM-02030204502																10	10,56				
K45D 240/14	(50 PCS)	E11KM-02030204600					16,0	22	42	M14									50	54			
K45D 240/14	(10 PCS)	E11KM-02030204602																					
K45D 240/16	(50 PCS)	E11KM-02030204700								M16									50	54			
K45D 240/16	(10 PCS)	E11KM-02030204702																				10	10,8
K45D 240/20	(50 PCS)	E11KM-02030204800					20,0	24	45	M20									50	53,6			
K45D 240/20	(10 PCS)	E11KM-02030204802																				10	10,72

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