

Tubular angle terminals, K45R type

FEATURES & BENEFITS



ring terminal Cu, standard, with galvanic tin plating and 45 degrees angle terminal fixture



description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

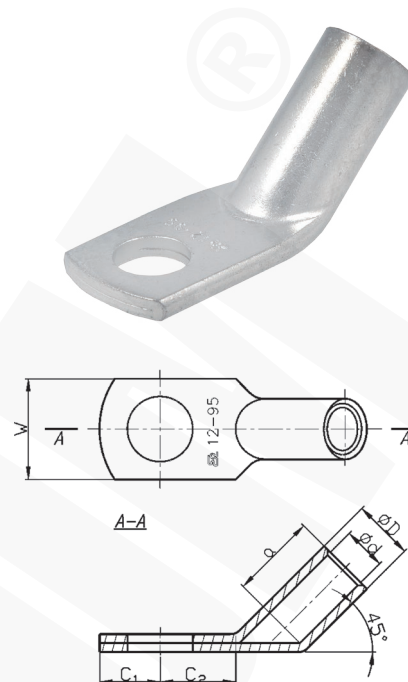
UL certificate	E475284
Design	standard

NOTE!

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

On special request, elbows can be bent at 30° (K30R) or 60° (K60R) or at any other angle.

UL certificate - visit www.ergom.com



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]
K45R 6/4 (100 PCS)	E11KM-01050090000	6	4,0	6,0	9	6,0	6,0	9,5	M4	-	4	1	1	100	0,23
K45R 6/6 (100 PCS)	E11KM-01050090300					8,5	9,5	10,0	M6						0,31
K45R 6/8 (100 PCS)	E11KM-01050090400							14,0	M8						0,32
K45R 10/5 (100 PCS)	E11KM-01050100100	10	4,5	7,0	10				M5	-	7	1	1	100	0,66
K45R 10/5 (10 PCS)	E11KM-01050100102					7,5	10,0	12,0						10	0,07
K45R 10/6 (100 PCS)	E11KM-01050100200								M6					100	0,66
K45R 10/6 (10 PCS)	E11KM-01050100202													10	0,07
K45R 10/8 (100 PCS)	E11KM-01050100300							15,0	M8					100	0,72
K45R 10/8 (10 PCS)	E11KM-01050100302					11,0								10	0,08
K45R 10/10 (100 PCS)	E11KM-01050100400						15,0	17,0	M10					100	0,76
K45R 10/10 (10 PCS)	E11KM-01050100402													10	0,08
K45R 10/12 (100 PCS)	E11KM-01050100500					12,0		19,0	M12					100	0,76
K45R 10/12 (10 PCS)	E11KM-01050100502													10	0,08

Type	Index Ergom	Cross-section, mm ² [mm ²]	d	D	a	C1	C2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45R 16/5 (100 PCS)	E11KM-01050100600	16	5,5	8,5	13	7,0	10,0	12,0	M5	√	8	1	2	100	1,1
K45R 16/5 (10 PCS)	E11KM-01050100602													10	0,11
K45R 16/6 (100 PCS)	E11KM-01050100700					7,5	10,0	12,0	M6					100	1,1
K45R 16/6 (10 PCS)	E11KM-01050100702													10	0,11
K45R 16/8 (100 PCS)	E11KM-01050100800					9,0	13,0	15,0	M8					100	1,17
K45R 16/8 (10 PCS)	E11KM-01050100802													10	0,12
K45R 16/10 (100 PCS)	E11KM-01050100900					11,0	15,0	17,0	M10					100	1,24
K45R 16/10 (10 PCS)	E11KM-01050100902													10	0,13
K45R 16/12 (100 PCS)	E11KM-01050101000					12,0	15,0	19,0	M12					100	1,21
K45R 16/12 (10 PCS)	E11KM-01050101002													10	0,13
K45R 25/5 (100 PCS)	E11KM-01050101100	25	7,0	10,0	15	7,0	10,0	14,0	M5	√	10	1	2	100	1,4
K45R 25/5 (10 PCS)	E11KM-01050101102													10	0,14
K45R 25/6 (100 PCS)	E11KM-01050101200					7,5	10,0	14,0	M6					100	1,45
K45R 25/6 (10 PCS)	E11KM-01050101202													10	0,15
K45R 25/8 (100 PCS)	E11KM-01050101300					9,0	13,0	16,0	M8					100	1,5
K45R 25/8 (10 PCS)	E11KM-01050101302													10	0,15
K45R 25/10 (100 PCS)	E11KM-01050101400						15,0	18,0	M10					100	1,6
K45R 25/10 (10 PCS)	E11KM-01050101402					12,0								10	0,16
K45R 25/12 (100 PCS)	E11KM-01050101500						15,0	19,0	M12					100	1,55
K45R 25/12 (10 PCS)	E11KM-01050101502													10	0,16
K45R 25/14 (100 PCS)	E11KM-01050101600					14,0	18,0	21,0	M14					100	1,62
K45R 25/14 (10 PCS)	E11KM-01050101602													10	0,17
K45R 35/6 (100 PCS)	E11KM-01050101700	35	8,5	12,0	17	7,5	10,0		M6	√	12	1	2	100	2,2
K45R 35/6 (10 PCS)	E11KM-01050101702													10	0,22
K45R 35/8 (100 PCS)	E11KM-01050101800					9,0	13,0	18,0	M8					100	2,4
K45R 35/8 (10 PCS)	E11KM-01050101802													10	0,24
K45R 35/10 (100 PCS)	E11KM-01050101900								M10					100	2,52
K45R 35/10 (10 PCS)	E11KM-01050101902					12,0	15,0							10	0,26
K45R 35/12 (100 PCS)	E11KM-01050102000							20,0	M12					100	2,38
K45R 35/12 (10 PCS)	E11KM-01050102002													10	0,24
K45R 35/14 (100 PCS)	E11KM-01050102100					14,0	18,0	21,0	M14					100	2,4
K45R 35/14 (10 PCS)	E11KM-01050102102													10	0,24
K45R 35/16 (100 PCS)	E11KM-01050102200					16,0		26,0	M16					100	2,6
K45R 35/16 (10 PCS)	E11KM-01050102202													10	0,26
K45R 50/6 (100 PCS)	E11KM-01050102300	50	10,0	14,0	19	7,5	10,0		M6	√	14	1	2	100	3,2
K45R 50/6 (10 PCS)	E11KM-01050102302													10	0,32
K45R 50/8 (100 PCS)	E11KM-01050102400					9,0	13,0	20,0	M8					100	3,4
K45R 50/8 (10 PCS)	E11KM-01050102402													10	0,34
K45R 50/10 (100 PCS)	E11KM-01050102500								M10					100	3,56
K45R 50/10 (10 PCS)	E11KM-01050102502					11,0	15,0							10	0,36
K45R 50/12 (100 PCS)	E11KM-01050102600								M12					100	3,44
K45R 50/12 (10 PCS)	E11KM-01050102602							23,0						10	0,35
K45R 50/14 (100 PCS)	E11KM-01050102700					14,0	18,0		M14					100	3,6
K45R 50/14 (10 PCS)	E11KM-01050102702													10	0,36
K45R 50/16 (100 PCS)	E11KM-01050102800					16,0		28,0	M16					100	3,7
K45R 50/16 (10 PCS)	E11KM-01050102802													10	0,37
K45R 50/20 (100 PCS)	E11KM-01050102900					20,0	22,0	30,0	M20					100	4,3
K45R 50/20 (10 PCS)	E11KM-01050102902													10	0,43

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]
K45R 70/6 (100 PCS)	E11KM-01050103000	70	12,0	16,5	21	7,5	10,0		M6	√	16	1	2	100	4,6
K45R 70/6 (10 PCS)	E11KM-01050103002													10	0,46
K45R 70/8 (100 PCS)	E11KM-01050103100					9,0	13,0	20,0	M8					100	4,8
K45R 70/8 (10 PCS)	E11KM-01050103102													10	0,48
K45R 70/10 (100 PCS)	E11KM-01050103200								M10					100	5,1
K45R 70/10 (10 PCS)	E11KM-01050103202					11,0	15,0							10	0,51
K45R 70/12 (100 PCS)	E11KM-01050103300							23,0	M12					100	5
K45R 70/12 (10 PCS)	E11KM-01050103302													10	0,5
K45R 70/14 (100 PCS)	E11KM-01050103400					14,0			M14					100	5,25
K45R 70/14 (10 PCS)	E11KM-01050103402						18,0							10	0,53
K45R 70/16 (100 PCS)	E11KM-01050103500					16,0		28,0	M16					100	5,25
K45R 70/16 (10 PCS)	E11KM-01050103502													10	0,53
K45R 70/20 (100 PCS)	E11KM-01050103600					20,0	22,0	30,0	M20					100	5,8
K45R 70/20 (10 PCS)	E11KM-01050103602													10	0,58
K45R 95/8 (50 PCS)	E11KM-01050103700	95	13,5	18,0	24	9,0	13,0		M8	√	17	1	2	50	3,2
K45R 95/8 (10 PCS)	E11KM-01050103702							20,0						10	0,64
K45R 95/10 (50 PCS)	E11KM-01050103800								M10					50	3,25
K45R 95/10 (10 PCS)	E11KM-01050103802					11,0	15,0							10	0,65
K45R 95/12 (50 PCS)	E11KM-01050103900								M12					50	3,24
K45R 95/12 (10 PCS)	E11KM-01050103902							23,0						10	0,65
K45R 95/14 (50 PCS)	E11KM-01050104000					14,0			M14					50	3,31
K45R 95/14 (10 PCS)	E11KM-01050104002						18,0							10	0,67
K45R 95/16 (50 PCS)	E11KM-01050104100					16,0		28,0	M16					50	3,31
K45R 95/16 (10 PCS)	E11KM-01050104102													10	0,67
K45R 95/20 (50 PCS)	E11KM-01050104200					20,0	22,0	30,0	M20					50	3,5
K45R 95/20 (10 PCS)	E11KM-01050104202													10	0,7
K45R 120/8 (50 PCS)	E11KM-01050104300	120	15,0	19,5	26		16,0	28,0	M8	√	19	1	2	50	3,7
K45R 120/8 (10 PCS)	E11KM-01050104302													10	0,74
K45R 120/10 (50 PCS)	E11KM-01050104400					12,0	17,0		M10					50	3,7
K45R 120/10 (10 PCS)	E11KM-01050104402													10	0,74
K45R 120/12 (50 PCS)	E11KM-01050104500						18,0		M12					50	3,64
K45R 120/12 (10 PCS)	E11KM-01050104502							29,0						10	0,73
K45R 120/14 (50 PCS)	E11KM-01050104600								M14					50	3,9
K45R 120/14 (10 PCS)	E11KM-01050104602						20,0							10	0,78
K45R 120/16 (50 PCS)	E11KM-01050104700					16,0			M16					50	4,95
K45R 120/16 (10 PCS)	E11KM-01050104702						22,0							10	0,99
K45R 120/20 (50 PCS)	E11KM-01050104800					20,0	24,0	35,0	M20					50	4,56
K45R 120/20 (10 PCS)	E11KM-01050104802													10	0,92
K45R 150/8 (50 PCS)	E11KM-01050104900	150	16,5	21,0	30		16,0		M8	√	20	1	2	50	4,36
K45R 150/8 (10 PCS)	E11KM-01050104902													10	0,88
K45R 150/10 (50 PCS)	E11KM-01050105000					12,0	17,0		M10					50	4,46
K45R 150/10 (10 PCS)	E11KM-01050105002													10	0,9
K45R 150/12 (50 PCS)	E11KM-01050105100						18,0	31,0	M12					50	4,36
K45R 150/12 (10 PCS)	E11KM-01050105102													10	0,88
K45R 150/14 (50 PCS)	E11KM-01050105200						20,0		M14					50	4,6
K45R 150/14 (10 PCS)	E11KM-01050105202					16,0								10	0,92
K45R 150/16 (50 PCS)	E11KM-01050105300						22,0		M16					50	4,63
K45R 150/16 (10 PCS)	E11KM-01050105302													10	0,93
K45R 150/20 (50 PCS)	E11KM-01050105400					23,0	24,0	36,0	M20					50	5,14
K45R 150/20 (10 PCS)	E11KM-01050105402													10	1,03
K45R 185/10 (50 PCS)	E11KM-01050105500	185	19,0	24,0	30				M10	√	23	2	4	50	6,3
K45R 185/10 (10 PCS)	E11KM-01050105502					14,0								10	1,26
K45R 185/12 (50 PCS)	E11KM-01050105600								M12					50	6,2
K45R 185/12 (10 PCS)	E11KM-01050105602						22,0	35,0						10	1,24
K45R 185/14 (50 PCS)	E11KM-01050105700								M14					50	6,15
K45R 185/14 (10 PCS)	E11KM-01050105702					16,0								10	1,23
K45R 185/16 (50 PCS)	E11KM-01050105800								M16					50	6,15
K45R 185/16 (10 PCS)	E11KM-01050105802													10	1,23
K45R 185/20 (50 PCS)	E11KM-01050105900					20,0	24,0	38,0	M20					50	6,3
K45R 185/20 (10 PCS)	E11KM-01050105902													10	1,26

Type	Index Ergom	Cross-section, mm ² [mm ²]	d	D	a	C1	C2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45R 240/10 (50 PCS)	E11KM-01050106000	240	21,0	26,0	38	14,0	22,0	38,0	M10	√	25	2	4	50	7,76
K45R 240/10 (10 PCS)	E11KM-01050106002								M10					10	1,56
K45R 240/12 (50 PCS)	E11KM-01050106100								M12					50	7,8
K45R 240/12 (10 PCS)	E11KM-01050106102								M12					10	1,56
K45R 240/14 (50 PCS)	E11KM-01050106200					16,0	24,0	38,0	M14					50	7,7
K45R 240/14 (10 PCS)	E11KM-01050106202								M14					10	1,54
K45R 240/16 (50 PCS)	E11KM-01050106300								M16					50	7,6
K45R 240/16 (10 PCS)	E11KM-01050106302								M16					10	1,52
K45R 240/20 (50 PCS)	E11KM-01050106400					20,0	24,0	38,0	M20					50	7,9
K45R 240/20 (10 PCS)	E11KM-01050106402								M20					10	1,58
K45R 300/12 (10 PCS)	E11KM-01050106502	300	24,0	30,0	45	15,0	24,0	43,0	M12	-	28	2	-	10	2,4
K45R 300/16 (10 PCS)	E11KM-01050106702					16,0			M16						2,44
K45R 300/20 (10 PCS)	E11KM-01050106802					20,0			M20						

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