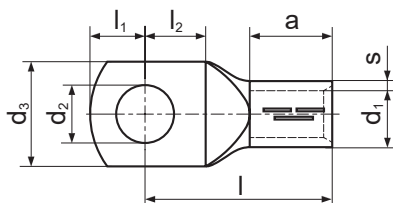


KCS Tubular terminal

for multi-wire Cu cables



Material: galvanically tinned copper
Non tinned on request.

Cross section [mm ²]	For screw M	d ₂ [mm]	Symbol	s [mm]	d ₁ [mm]	d ₃ [mm]	a [mm]	l ₁ [mm]	l ₂ [mm]	l [mm]	Weight [g/pce]	Unit [pcs]	Dies discriminant	Crimping tools	AWG/Kcmil Wire size
2,5	4	4,3	KCS 4-2,5	0,95	2,3	7,5	7	5	6	17	1,66	100			
	5	5,3	KCS 5-2,5			8,5		5,5	6,2	17	1,70				
	6	6,4	KCS 6-2,5			9,5		6,7	7,3	18	1,82				
	8	8,4	KCS 8-2,5			13		7,3	10	22	2,05			PR33,	
4	4	4,3	KCS 4-4	1	3	8,5	8	5	6	19	2,30	50		PP19	
	5	5,3	KCS 5-4			9		5,5	6,2	19	2,30				
	6	6,4	KCS 6-4			10		6,5	7,3	20	2,44				
	8	8,4	KCS 8-4			13		9,5	10	23	2,90				
6	4	4,3	KCS 4-6	1	4	9,5	9	5	6	20	3,26	50	6	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, PR33, GO300, HR300, GU300, GU120, HR100-U, PR240, PR50, PP19, A11/6	10 AWG
	5	5,3	KCS 5-6			9,5		6	6,2	20	3,32				
	6	6,4	KCS 6-6*			11	9	6	7,5	21,5	3,48				
	8	8,4	KCS 8-6			13		9,5	10	24	4,10				
10	5	5,3	KCS 5-10	1,2	4,5	12	10	7,5	8	23	5,32	50	7	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR50, R50, PP19	8 AWG
	6	6,4	KCS 6-10*			12	9	6	7,5	22,5	5,54				
	8	8,4	KCS 8-10*			14	9	8	9	24,5	5,96				
	10	10,5	KCS 10-10*			16	9	10	11	27	6,36				
16	5	5,3	KCS 5-16	1,5	5,5	13	13	8,2	8,2	28	9,96	50	8	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR50, R50, PP19	6 AWG
	6	6,4	KCS 6-16*			12,5	10	6	7,5	24	9,12				
	8	8,4	KCS 8-16*			14,5	10	8	9	26	10,06				
	10	10,5	KCS 10-16*			17	10	10	11	28	10,56				
25	6	6,4	KCS 6-25*	1,5	7	14	11	6	7,5	27	11,74	50	10	PP19	4 AWG
	8	8,4	KCS 8-25*			16	11	8	9	28	13,06			+ as below	
	10	10,5	KCS 10-25*			18	11	10	11	31	15,56				
	12	13	KCS 12-25			19		13	14	35	15,32				
35	6	6,4	KCS 6-35*	1,75	8,5	17	15	6	7,5	31,5	18,90	20	12	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR120, PR150, PR50, PP19, A11/6	2 AWG
	8	8,4	KCS 8-35*			17	15	8	9	33	20,35				
	10	10,5	KCS 10-35*			19	15	10	11	35	21,80				
	12	13	KCS 12-35			21		13	14	38	23,15				
	14	15	KCS 14-35			21		15,5	15,5	40	23,80				
50	8	8,4	KCS 8-50*	2	10	20	17	8	10	38,5	32,30	20	14	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR120, PR150, PR50, PP19, A11/6	1/0 AWG
	10	10,5	KCS 10-50*			20	17	10	11	39	31,25				
	12	13	KCS 12-50*			21	17	12	13	40,5	31,4				
	14	15	KCS 14-50			23		15,5	15,5	43	32,70				
	16	17	KCS 16-50			28		16	17	45	35,80				

KCS Tubular terminal

for multi-wire Cu cables

Cross section [mm ²]	For screw M	d ₂ [mm]	Symbol	s [mm]	d ₁ [mm]	d ₃ [mm]	a [mm]	l ₁ [mm]	l ₂ [mm]	l [mm]	Weight [g/pce]	Unit [pcs]	Dies discriminant	Crimping tools	AWG/Kcmil Wire size
70	8	8,4	KCS 8-70*	2,25	12	23,5	17	8	10	40	47,55	20	16	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR120, PR150	2/0 AWG
	10	10,5	KCS 10-70*			23,5	17	10	11	42	41,00				
	12	13	KCS 12-70			23,5		13	14	46	47,20				
	14	15	KCS 14-70			23,5		15,5	15,5	48	49,65				
	16	17	KCS 16-70			28		16	17	50	49,70				
95	8	8,4	KCS 8-95	2,25	13,5	26	23	10	11	49	55,80	10	18	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR120, PR150	3/0 AWG
	10	10,5	KCS 10-95*			26	20	10	11	44	48,50				
	12	13	KCS 12-95*			26	20	12	13	47	59,70				
	14	15	KCS 14-95			26		15,5	15,5	53	59,20				
	16	17	KCS 16-95			28		16	17	55	59,80				
	20	21	KCS 20-95			34		19	20	57	69,80				
120	8	8,4	KCS 8-120	2,25	15,5	29	26	10	11	51	64,70	10	19	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, GU120, HR100-U, PR240, PR120, PR150	250 kcmils
	10	10,5	KCS 10-120*			29	23	10	11	51	68,40				
	12	13	KCS 12-120			29	23	12	13	53	72,80				
	14	15	KCS 14-120			29		15,5	15,5	56	72,80				
	16	17	KCS 16-120			29		16	17	56	72,30				
	20	21	KCS 20-120			35		19	20	61	78,40				
150	10	10,5	KCS 10-150	2,25	17	31	28	12	13	57	83,00	10	20	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300, PR240, PR150	300 kcmils
	12	13	KCS 12-150			31	28	13	14	58	81,60				
	14	15	KCS 14-150			31		15,5	15,5	62	76,40				
	16	17	KCS 16-150			31		16	17	62	93,50				
	20	21	KCS 20-150			36		19	20	66	96,70				
185	10	10,5	KCS 10-185	2,5	19	35	30	12	13	62	105,00	10	23	PR240, PRZ240 + as below	350 kcmils
	12	13	KCS 12-185			35		13	14	63	112,00				
	14	15	KCS 14-185			35		15,5	15,5	65	110,80				
	16	17	KCS 16-185			35		16	17	67	112,00				
	20	21	KCS 20-185			39		19	20	69	118,20				
240	10	10,5	KCS 10-240	2,5	21,5	39	35	12	13	66	125,00	10	25	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU300	500 kcmils
	12	13	KCS 12-240			39	30	12	13	61	120,00				
	14	15	KCS 14-240			39		15,5	15,5	68	123,20				
	16	17	KCS 16-240			39		16	17	70	135,00				
	20	21	KCS 20-240			39		19	20	73	140,60				
300	12	13	KCS 12-300	3	24,5	45	45	13	14	80	195,00	10	30	GU625	
	14	15	KCS 14-300			45		15,5	15,5	81	211,05				
	16	17	KCS 16-300			45		16	17	83	205,00				
	20	21	KCS 20-300			45		19	20	86	217,80				
400	12	13	KCS 12-400	3,5	27	49	44	24	24	92	335,00	5	34	GU625	
	14	15	KCS 14-400			49		24	24	92	285,00				
	16	17	KCS 16-400			49		24	24	92	345,83				
	20	21	KCS 20-400			49		24	24	92	281,00				

Production on request. Terminal with control hole - symbol KCS-K.

* – new realization

These wire connectors are basically for use with AWG/kcmils conductors and additionally for use with metric mm² class 5 conductors (wires).

Pressing instructions are available in the tool manual/DTR.