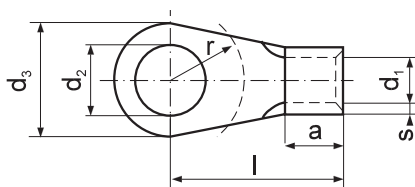


KOA Ring terminal

for multi-wire Cu cables

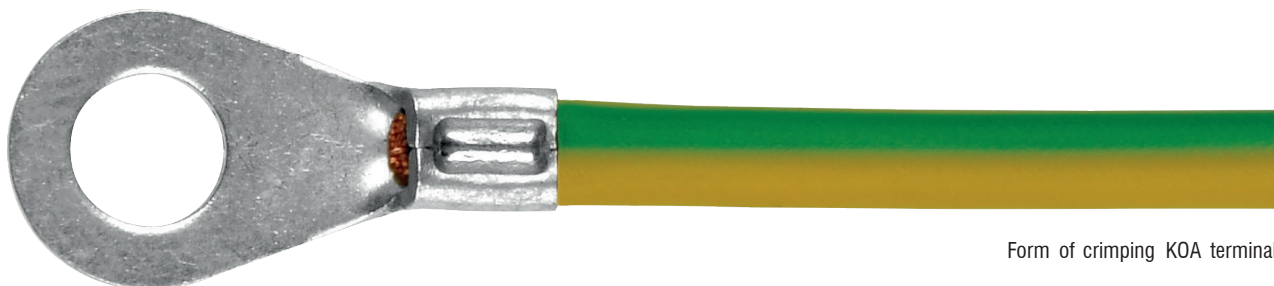


Without insulation
Material: galvanically tinned copper
According to DIN 46234

Cross section [mm ²]	For screw M	d ₂ [mm]	Symbol	s [mm]	d ₁ [mm]	d ₃ [mm]	l [mm]	a [mm]	r [mm]	Weight [g/pce]	Unit [pcs]	Crimping tools	AWG/Kcmil Wire size
0,1 ÷ 0,5 **	2	2,2	KOA 2-0,5	0,5	1	5	10	4	4	0,20	100	AE22-05, ETA66	
	2,5	2,7	KOA 2,5-0,5			5	10		4	0,20			
	3	3,2	KOA 3-0,5			5	10		4,5	0,20			
	4	4,3	KOA 4-0,5			6,5	12		6	0,40			
	5	5,3	KOA 5-0,5			8	12		6,5	0,30			
	6	6,5	KOA 6-0,5 *			10	13		7	0,41			
0,5 ÷ 1	3	3,2	KOA 3-1	0,8	1,6	6	11	5	4,5	0,53	100	PR33, RA16, ETA66, PP8, PP19	
	4	4,3	KOA 4-1			8	12		5,5	0,66			
	5	5,5	KOA 5-1-A *			8	12		6	0,80			
	5	5,5	KOA 5-1			10	12		6	0,80			
	6	6,5	KOA 6-1 *			12	17		10	1,05			
	8	8,5	KOA 8-1 *			12	17		10	0,85			
1,5 ÷ 2,5	3	3,2	KOA 3-2,5	0,8	2,3	6	11	5	4,5	0,60	100	PR33, RA16, ETA66, PP8, PP19	
	4	4,3	KOA 4-2,5			8	12		6	0,70			
	5	5,5	KOA 5-2,5			10	14		6,5	0,90			
	6	6,5	KOA 6-2,5			11	16		6,5	1,00			
	8	8,5	KOA 8-2,5			14	17		10	1,24			
	10	11	KOA 10-2,5 *			18	20		12	1,77			
	12	13	KOA 12-2,5 *			18	20		13	1,40			
	16	17	KOA 16-2,5 *			22	21		17	1,90			
4 ÷ 6	4	4,3	KOA 4-6	1	3,6	8	14	6	6	1,30	100	PR33, RA16, ETA66, PP8, PP19	
	5	5,5	KOA 5-6			10	15		6,5	1,60			
	6	6,5	KOA 6-6			11	16		7,5	1,70			
	8	8,5	KOA 8-6			14	19		10	2,10			
	10	11	KOA 10-6			18	21		12	2,78			
	12	13	KOA 12-6 *			18	21		12	3,20			
10	4	4,3	KOA 4-10 *	1,1	4,5	11	16	8	6,5	2,35	100	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, HR300, GU120, HR100-U, PR240, R50, RA16, PP19	8 AWG
	5	5,5	KOA 5-10 *			11	16		6,5	2,35			
	6	6,5	KOA 6-10			11	17		7,5	2,41			
	8	8,5	KOA 8-10			14	20		10	2,97			
	10	11	KOA 10-10			18	21		12	3,35			
	12	13	KOA 12-10			22	23		13	4,30			

KOA Ring terminal

for multi-wire Cu cables



Form of crimping KOA terminal

Cross section [mm ²]	For screw M	d ₂ [mm]	Symbol	s [mm]	d ₁ [mm]	d ₃ [mm]	l [mm]	a [mm]	r [mm]	Weight [g/pce]	Unit [pcs]	Crimping tools	AWG/Kcmil Wire size
16	5	5,5	KOA 5-16	1,2	5,8	11	20	10	7,5	3,85	100	RA16 PP19 + as below	6 AWG
	6	6,5	KOA 6-16			11	20		7,5	3,70			
	8	8,5	KOA 8-16			14	22		10	4,10			
	10	11	KOA 10-16			18	24		12	5,00			
	12	13	KOA 12-16			22	26		13	5,85			
25	6	6,5	KOA 6-25	1,5	7,5	12	25	11	7,5	6,80	50	PP19 + as below	4 AWG
	8	8,5	KOA 8-25			16	25		10	7,60			
	10	11	KOA 10-25			18	26		12	7,60			
	12	13	KOA 12-25			22	31		13	9,70			
35	6	6,5	KOA 6-35	1,6	9	15	26	12	10	9,60	50	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, G0300, HR300, GU120, HR100-U, PR240, R50	2 AWG
	8	8,5	KOA 8-35			16	26		10	9,44			
	10	11	KOA 10-35			18	27		12	9,34			
	12	13	KOA 12-35			22	31		12	11,80			
50	6	6,5	KOA 6-50	1,8	11	18	34	16	10	17,10	50	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, G0300, HR300, GU120, HR100-U, PR240, R50	1/0 AWG
	8	8,5	KOA 8-50			18	34		12	16,80			
	10	11	KOA 10-50			18	34		12	16,30			
	12	13	KOA 12-50			22	36		13	17,90			
	16	17	KOA 16-50			28	40		16	21,10			
70	6	6,5	KOA 6-70	2	13	22	38	18	12	25,90	20	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, G0300, HR300, GU120, HR100-U, PR240,	2/0 AWG
	8	8,5	KOA 8-70			22	38		13	24,00			
	10	11	KOA 10-70			22	38		13	24,60			
	12	13	KOA 12-70			22	38		13	23,80			
	16	17	KOA 16-70			28	42		16	40,50			
95	8	8,5	KOA 8-95	2,5	15	24	42	20	14	38,10	20	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, G0300, HR300, GU120, HR100-U, PR240,	3/0 AWG
	10	11	KOA 10-95			24	42		14	41,00			
	12	13	KOA 12-95			24	42		14	39,60			
	16	17	KOA 16-95			27	41		14	41,45			
120	8	8,5	KOA 8-120	3	16,5	24	44	22	12	53,80	20	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, G0300, HR300, GU120, HR100-U, PR240,	250 kcmils
	10	11	KOA 10-120			24	44		12	54,00			
	12	13	KOA 12-120			24	44		13	53,50			
	16	17	KOA 16-120			29	44		16	56,80			

*– outside DIN standard

**– tubular part not soldered

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.