



AlCu bimetallic terminals 300 - 400 mm²

- used primarily to connect Al conductors to Cu appliance studs, Cu bus bars, etc.
- two adjacent crimps are necessary - crimp sequence, see pictures
- when crimping Al part, use special matrix 13P37M and special punch 13P37D, no matrix holder necessary

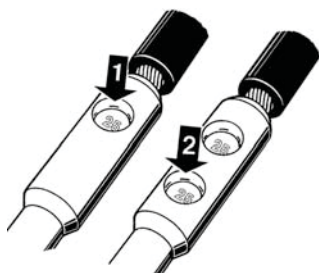
Cat. no. mm ² , Al-Cu	mm W	D	d	N	N ₁	L	Rec. tool
AKK300B-12	37	37	22,3	18,5	18,5	139	V1300
AKK300B-16	37	37	22,3	18,5	18,5	139	V1300
AKK400B-16	37	37	25	18,5	18,5	139	V1300
AKK400BA-16	37	37	26	18,5	18,5	139	V1300
AKK400B-12	37	37	25	18,5	18,5	139	V1300

AlCu pin terminals bimetallic 16 - 300 mm²

- used to connect Al conductors to mechanical clamp type connections for round Cu pins.
- two adjacent crimps are necessary - crimp sequence, see picture



Cat. no. stranded, mm ²	Solid mm ²	mm e	d	D	L ₁	L	Pcs/ pack	Rec. tool
AKP16	25 (16)	6,0	5,9	13,0	25	56	48	V1300
AKP25	35	6,0	6,8	13,0	25	56	48	V1300
AKP35	50	9,0	8,5	20	25	78	24	V1300
AKP50	70	9,0	9,6	20	35	88	24	V1300
AKP70	95	9,0	11,3	20	35	88	24	V1300
AKP95	120	12,0	12,5	25	35	103	24	V1300
AKP120	150	12,0	14,0	25	40	108	24	V1300
AKP150	185	12,0	15,8	25	40	108	24	V1300
AKP185	240	14,0	17,6	32	45	113	12	V1300
AKP240		14,0	19,8	32	45	113	12	V1300, V250
AKP300		16,0	22	36	50	143	9	V250



Crimp sequence.

Transition connectors for Al conductors 16 - 95 mm² to Cu solid conductors 10 mm²

- adapter connector from stranded Al conductor to solid Cu conductor 10 mm² (e.g. Excel, Excelett)
- two crimps are necessary for both Al and Cu, crimp sequence see picture (equal order for Cu)

Cat. no. mm ² , Al-Cu	Solid Al mm ²	mm d	d ₁	L	Pcs/ pack	Rec. tool	Note
AKS16-10S	25 (16)	5,9	4,5	64	48	V1300	1
AKS25-10S	35	6,8	4,5	64	48	V1300	1
AKS35-10S	50	8,5	4,5	86	48	V1300	1
AKS50-10S	70	9,6	4,5	86	24	V1300	1
AKS70-10S	95	11,3	4,5	86	24	V1300	1
AKS95-10S	120	12,5	4,5	101	24	V1300	1

Note

1. Make two crimps also on the Cu side.



For detailed information regarding recommended tool or system, see chapter 6.