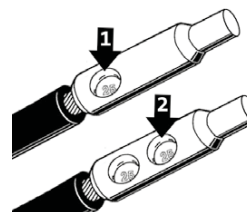
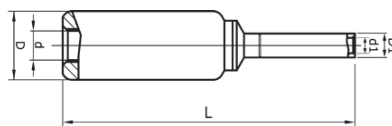


Through connectors of aluminium 16 - 95 mm² to solid copper 10 mm²

- Used for connecting stranded Al conductors to solid Cu conductors 10 mm²/8 AWG (e.g. Excel, Excelett).
- Two crimps are needed for both Al (crimp sequence see image) and Cu.



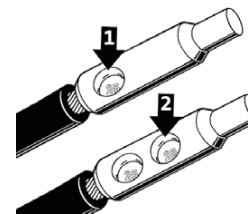
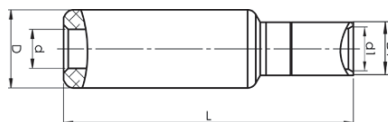
Crimp sequence

Stranded Al mm ²	Solid Al mm ²	mm ²	AWG	AWG Al (Solid Al)	Name	d	d1	D	D1	L	s	s1	Tool	Pcs/pack
16	25	10	6	4	AKS16-10S	5,9	4,5	13	7	64,5	29	33	V600, V1300, V250	48
25	35	10	4	2	AKS25-10S	6,8	4,5	13	7	64,5	29	33	V600, V1300, V250	48
35	50	10	2	1/0	AKS35-10S	8,5	4,5	20	7	86	45	33	V1300, V250	48
50	70	10	1/0	2/0	AKS50-10S	9,6	4,5	20	7	86	45	33	V1300, V250	24
70	95	10	2/0	4/0	AKS70-10S	11,3	4,5	20	7	86	45	33	V1300, V250	24
95	120	10	4/0	250	AKS95-10S	12,5	4,5	25	7	101	60	33	V1300, V250	24

s = strip length (Al), s1 = strip length (Cu)

Through connectors of aluminium-copper 300 - 400 mm²

- Used for connecting Al conductors and Cu conductors
- Stranded/solid Al conductors, stranded/flexible Cu conductors. For multi-stranded Cu conductors, contact crimping using the DUAL system is recommended.
- Two crimps are needed for Al (see image).
- When crimping the Al part, use matrix P2537M and punch P2537D, no matrix holder is needed.
- When crimping the Cu part, place the dies between the marking on the sleeve and the edge of the Cu part.



Crimp sequence

Stranded Al mm ²	mm ² (Cu)	AWG Al (Stranded)	AWG Cu	Name	d	d1	D	D1	L	s	s1	Tool	Pcs/pack
300	185	600	350	AKS300B-185	22,3	21	37	27	126,5	68	40	DV1300, DV250	6
300	240	600	500	AKS300B-240A	22,3	22,5	37	29	126,5	68	40	DV1300, DV250	6
400	240	750	500	AKS400B-240A	25	22,5	37	29	126,5	68	40	DV1300, DV250	6
400	300	750	600	AKS400B-300A	25	24,5	37	31,5	127	68	40	DV1300, DV250	6

If class 5 Cu conductors are used, use the corresponding DUAL tool for (D)V1300 or (D)V250., s = strip length (Al), s1 = strip length (Cu)