

Al through connectors with partition 16 - 1200 mm²

- used mainly for connecting two Al conductors of the same size to each other
- two crimps on each side are necessary, crimp sequence see picture
- partition in the middle to prevent fluid flow



Crimp sequence.

Cat. no. stranded, mm ²	Solid mm ²	mm d	D	L	Pcs/pack	Rec. tool	Note
AS16	25 (+16)	5,9	13,0	67	48	V1300	
AS25	35	6,8	13,0	67	48	V1300	
AS35	50	8,5	20	100	24	V1300	
AS50	70	9,6	20	100	24	V1300	
AS70	95	11,3	20	100	24	V1300	
AS95	120	12,5	25	130	12	V1300	
AS120	150	14,0	25	130	12	V1300	
AS150	185	15,8	25	130	12	V1300	
AS185	240	17,6	32	131	9	V1300	
AS240		19,8	32	131	9	V1300, V250	
AS300SOLID	300	20	36	179	6	V250	3
AS300		22	36	179	3	V250	
AS400		25	40	179	3	V250	
AS500A		28	52	250	3	V250	4
AS500B		28	44	184	3	V250	5
AS630A-1		32	52	250		V250	1
AS630-1		32	60	288		V250	1
AS800-1		36	60	288		V1470	1
AS1000-1		40	60	288		V1470	1
AS1200		44	70	320		V1470	1

If other combinations are needed, contact Elpress.

Note

- 1 Stranded, compacted conductor
- 2 Unholed palm
- 3 For solid conductors only
- 4 Outer barrel diam. 52 mm.
- 5 Outer barrel diam. 44 mm.

Other designs of Al and AlCu terminals and connectors

In cases where other hole patterns, palm sizes, assembly angles, etc. are needed, a broad variety of customer specified items may be produced.

Some examples are indicated here: AKK500A/2-16-12x4-35 resp. AK185-14x2-40.



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