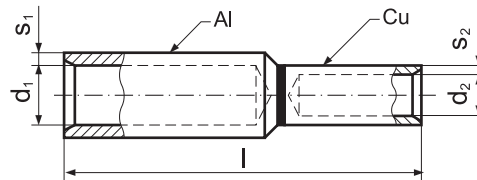


ACL Bi-metallic connector

for single- and multi-wire Al and Cu cables



Material: copper, aluminum
 AL and Cu tubular part according to DIN 46267
 Thermal resistance 300°C

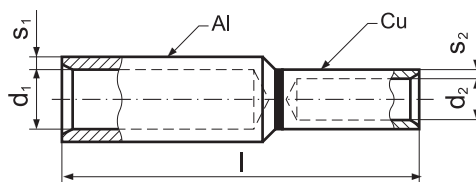
Cross section [mm ²]			Symbol	s ₁ [mm]	d ₁ [mm]	s ₂ [mm]	d ₂ [mm]	l [mm]	Dies discriminant	Crimping tools
se	Al rm/sm	Cu rm/sm								
25	16	10	ACL 16-10	3,2	5,6	0,75	4,5	55	12/6	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, G0300, GU300, HR300, GU120, HR100-U, PR240, PR120-D, PR150-D, PR95A, PR50-D
		16	ACL 16-16			1,5	5,5		12/8	
		25	ACL 16-25			1,5	7		12/10	
35	25	10	ACL 25-10	2,6	6,8	0,75	4,5	55	12/6	
		16	ACL 25-16			1,5	5,5		12/8	
		25	ACL 25-25			1,5	7		12/10	
		35	ACL 25-35			2,15	8,2		12/12	
50	35	16	ACL 35-16	3	8	1,5	5,5	71	14/8	
		25	ACL 35-25			1,5	7		14/10	
		35	ACL 35-35			2,15	8,2		14/12	
		50	ACL 35-50			2,25	10		14/14	
70	50	16	ACL 50-16	3,1	9,8	1,5	5,5	71,5	16/8	
		25	ACL 50-25			1,5	7		16/10	
		35	ACL 50-35			2,15	8,2		16/12	
		50	ACL 50-50			2,25	10		16/14	
		70	ACL 50-70			2,5	11,5		16/16	
95	70	16	ACL 70-16	3,65	11,2	1,5	5,5	79	18/8	
		25	ACL 70-25			1,5	7		18/10	
		35	ACL 70-35			2,15	8,2		18/12	
		50	ACL 70-50			2,25	10		18/14	
		70	ACL 70-70			2,5	11,5		18/16	
		95	ACL 70-95			2,75	13,5		18/18	
120	95	16	ACL 95-16	4,4	13,2	1,5	5,5	79	22/8	
		25	ACL 95-25			1,5	7		22/10	
		35	ACL 95-35			2,15	8,2		22/12	
		50	ACL 95-50			2,25	10		22/14	
		70	ACL 95-70			2,5	11,5		22/16	
		95	ACL 95-95			2,75	13,5		22/18	
150	120	16	ACL 120-16	4,15	14,7	1,5	5,5	87	22/8	
		25	ACL 120-25			1,5	7		22/10	
		35	ACL 120-35			2,15	8,2		22/12	
		50	ACL 120-50			2,25	10		22/14	
		70	ACL 120-70			2,5	11,5		22/16	
		95	ACL 120-95			2,75	13,5		22/18	
185	150	16	ACL 150-16	4,35	16,3	1,5	5,5	93	25/8	
		25	ACL 150-25			1,5	7		25/10	
		35	ACL 150-35			2,15	8,2		25/12	
		50	ACL 150-50			2,25	10		25/14	
		70	ACL 150-70			2,5	11,5		25/16	
		95	ACL 150-95			2,75	13,5		25/18	
		120	ACL 150-120			2,75	15,5		25/20	
150	ACL 150-150	3,25	17	25/22						

se- single-strand sector wire
 rm – multi-strand round wire
 sm – multi-strand sector wire

Designed to connect aluminum to copper cables. Eliminates formation of cells at Al-Cu contact.
 Production on request. - Connectors of dimensions other than in chart.
 Connectors with securing paste in Al part on request – symbol e.g. ACL 16-10-P.

ACL Bi-metallic connector

for single- and multi-wire Al and Cu cables



Material: copper, aluminum
 AL and Cu tubular part according to DIN 46267
 Thermal resistance 300°C

Cross section [mm ²]	Symbol		s ₁ [mm]	d ₁ [mm]	s ₂ [mm]	d ₂ [mm]	l [mm]	Dies discriminant	Crimping tools
	Al rm/sm	Cu rm/sm							
240	185	50	5,1	18,3	2,25	10	108	28/14	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, GU300, HR300, GU120, HR100-U, PR240, PR120-D, PR150-D, PR50-D
		70			2,5	11,5			
		95			2,75	13,5			
		120			2,75	15,5			
		150			3,25	17			
		185			3,25	19			
300	240	50	5,5	21	2,25	10	116	32/14	
		70			2,5	11,5			
		95			2,75	13,5			
		120			2,75	15,5			
		150			3,25	17			
		185			3,25	19			
	300	120	5,35	23,3	2,75	15,5	127	34/20	
		150			3,25	17			
		185			3,25	19			
		240			3,75	21,5			
		300			3,75	24,5			
		300			3,75	24,5			

se- single-strand sector wire
 rm – multi-strand round wire
 sm – multi-strand sector wire

Designed to connect aluminum to copper cables. Eliminates formation of cells at Al-Cu contact.
 Production on request. - Connectors of dimensions other than in chart, up to 625mm².
 Connectors with securing paste in Al part on request – symbol e.g. ACL 185-50-P.