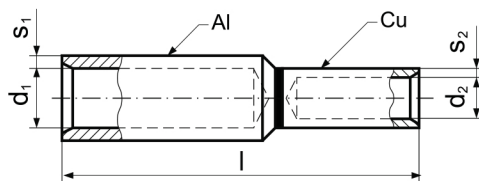


ACL Bi-metallic connector

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

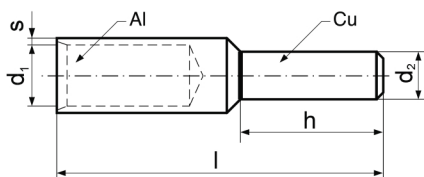
Cross section [mm ²] se	Symbol		s ₁ [mm]	d ₁ [mm]	s ₂ [mm]	d ₂ [mm]	l [mm]	Dies discriminant	Crimping tools
	Al rm/sm	Cu rm/sm							
240	185	50	5,1	18,3	2,25	10	108	28/14	
		70			2,5	11,5			
		95			2,75	13,5			
		120			2,75	15,5			
		150			3,25	17			
		185			3,25	19			
300	240	50	5,5	21	2,25	10	116	32/14	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			
		240			3,75	21,5			
		300			3,75	24,5			
300	120	50	5,35	23,3	2,75	15,5	127	34/20	EPZC300, EPZ300, GZ300, HRZ300, PRZ240, GO300, GU300, HR300, GU120, HR100-U, PR240, R120-D, PR150-D
		150			3,25	17			
		185			3,25	19			
		240			3,75	21,5			
		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.

ACB Bi-metallic terminal with pin

for single- and multi-wire Al cables



Material: copper, aluminum
 Tubular AL part according to DIN 46267 part 2
 Thermal resistance 300°C

Cross section [mm ²] se	rm/sm	Symbol	s [mm]	d ₁ [mm]	d ₂ [mm]	h [mm]	l [mm]	Dies discriminant	Crimping tools
35	25	ACB 25	2,6	6,8	6	20	58	12	HRZ300, PRZ240, GO300,
50	35	ACB 35	3	8	7	22	71	14	GU300, HR300, GU120,
70	50	ACB 50	3,1	9,8	8	25	74	16	HR100-U, PR240, R50, PR95A
95	70	ACB 70	3,65	11,2	10	30	87	18	PR95A, HR100-U, GU120,
120	95	ACB 95	4,4	13,2	12	33	91	22	+ as below
150	120	ACB 120	4,15	14,7	12	38	97	22	PRZ240, PR240
185	150	ACB 150	4,35	16,3	12	38	108	25	+ as below
240	185	ACB 185	5,1	18,3	14	44	116	28	
300	240	ACB 240	5,5	21	16	44	128	32	EPZC300, EPZ300, GZ300,
	300	ACB 300	5,35	23,3	18	46	131	34	HRZ300, GO300, GU300, HR300

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

Designed to connect aluminum cables to copper elements. Eliminates formation of cells at Al-Cu contact.
 Production on request. - Terminals of dimensions other than in chart, up to 625mm².
 Terminals with securing paste in Al part on request – symbol e.g. ACB 16-P.