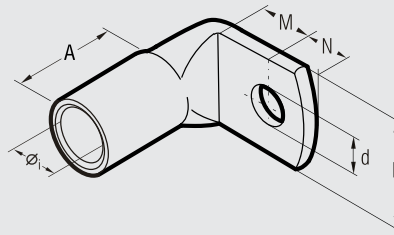


COPPER TUBE CRIMPING LUGS ANGLED 90°

for copper conductors



A-L



A-L series lugs angled 90° are manufactured from electrolytic copper tube.

The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out.

Cembre lugs are annealed to guarantee optimum ductility which is an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation.

In applications subject to vibration, terminals still have to perform a reliable connection, annealing plays a vital role in avoiding cracking or breaks between the barrel and palm.

The presence of an inspection hole facilitates full insertion of the conductor, whilst the barrel length has been designed to allow easy and accurate positioning of the dies during the crimping operation.

Lugs are electrolytically plated to avoid oxidation.

Cond. Size sqmm	Ø Stud mm	Ref.	Dimensions mm						Quantity Box/Bag	Mechanical Tools	Hydraulic Tools
			Øi	B	M	N	A	d			
6	6	A 1-L 6	3,6	11,0	7,0	6,0	9,5	6,4	2.000/100	HM 1	B 150
	5	A 2-L 5	4,6	10,0	6,5	6,0	10,5	5,3	1.500/100		
10	6	A 2-L 6	4,6	11,0	7,0	6,0	10,5	6,4	1.500/100	HM 5	B 150
	8	A 2-L 8	4,6	15,0	9,0	8,0	10,5	8,4	500/100		
16	5	A 3-L 5	5,8	11,5	6,5	6,0	12,0	5,3	1.000/100	HM 5	B 150
	6	A 3-L 6	5,8	11,5	7,0	6,0	12,0	6,4	1.000/100		
	8	A 3-L 8	5,8	15,0	9,0	8,0	12,0	8,4	1.000/100		
25	5	A 3-L 10	5,8	18,0	11,0	10,0	12,0	10,5	500/100	TN 70 SE	B 150
	6	A 5-L 6	7,0	14,0	7,0	6,0	13,0	6,4	500/100		
	8	A 5-L 8	7,0	15,0	9,0	8,0	13,0	8,4	500/100		
35	6	A 7-L 6	8,9	17,0	7,0	6,0	15,5	6,4	500/100	TN 120 SE	B 35-450
	8	A 7-L 8	8,9	17,0	9,0	8,0	15,5	8,4	300/100		
	10	A 7-L 10	8,9	19,0	11,0	10,0	15,5	10,5	400/100		
	12	A 7-L 12	8,9	21,0	14,0	12,0	15,5	13,2	300/100		
50	6	A 10-L 6	10,0	19,0	8,0	7,0	18,5	6,4	300/100	TN 120 SE	B 35-500
	8	A 10-L 8	10,0	19,0	9,0	8,0	18,5	8,4	300/100		
	10	A 10-L 10	10,0	20,0	11,0	10,0	18,5	10,5	200/50		
70	12	A 10-L 12	10,0	21,0	14,0	12,0	18,5	13,2	200/50	TN 120 SE	B 35-500
	8	A 14-L 8	11,3	21,0	9,0	8,0	20,0	10,5	200/100		
	10	A 14-L 10	11,3	21,0	11,0	10,0	20,0	13,2	200/100		
95	12	A 14-L 12	11,3	22,0	14,0	12,0	20,0	10,5	150/50	TN 120 SE	B 35-500
	8	A 19-L 8	13,5	25,0	9,0	8,0	24,5	8,4	100/25		
	10	A 19-L 10	13,5	25,0	11,0	10,0	24,5	10,5	100/25		
120	12	A 19-L 12	13,5	25,0	14,0	12,0	24,5	13,2	100/25	TN 120 SE	B 35-500
	10	A 24-L 10	15,2	28,5	11,0	10,0	25,5	10,5	50/25		
	12	A 24-L 12	15,2	28,5	14,1	12,0	25,5	13,2	50/25		
150	10	A 30-L 10	16,7	31,5	13,0	11,0	28,5	10,5	50/25	TN 120 SE	B 35-500
	12	A 30-L 12	16,7	31,5	16,0	14,0	28,5	13,2	50/25		
185	10	A 37-L 10	19,2	31,5	13,0	11,0	31,5	10,5	50/25	TN 120 SE	B 35-500
	12	A 37-L 12	19,2	31,5	16,0	14,0	31,5	13,2	50/25		
240	12	A 48-L 12	21,1	39,0	16,0	14,0	33,0	13,2	30/15	TN 120 SE	B 35-500
	300	A 60-L 12	23,7	39,0	20,0	14,0	42,0	13,2	20/10		

*Actual conductor section may require a larger lug eg for 120mm² size use A30... lug.

