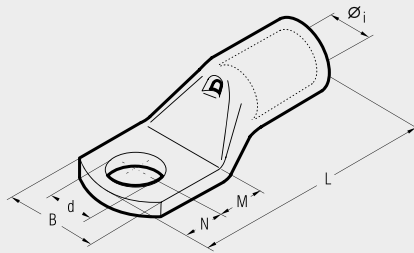


COPPER TUBE CRIMPING LUGS

for Copper conductors

A-M



Cond. Size sqmm	Ø Stud mm	Ref.	Dimensions mm						Quantity Box/Bag	Mechanical Tools	Hydraulic Tools
			Øi	B	M	N	L	d			
95	95	6 A 19-M 6	13,5	25,0	8,0	7,0	50,5	6,4	100/25	TN-120 SE** B 35-45MDE B 35-50MDE HT 45-E	
		8 A 19-M 8	13,5	25,0	9,0	8,0	52,5	8,4	100/25		
		10 A 19-M 10	13,5	25,0	11,0	10,0	56,5	10,5	100/25		
		12 A 19-M 12	13,5	25,0	14,0	12,0	61,5	13,2	100/25		
		14 A 19-M 14	13,5	25,0	16,0	14,0	65,5	15,0	100/25		
		16 A 19-M 16	13,5	27,0	18,0	16,0	69,5	17,0	100/25		
120	95	20 A 19-M 20	13,5	29,5	22,0	20,0	77,5	21,0	50/25		
		8 A 24-M 8	15,2	28,5	9,0	8,0	54,0	8,4	100/25		
		10 A 24-M 10	15,2	28,5	11,0	10,0	58,0	10,5	100/25		
		12 A 24-M 12	15,2	28,5	14,0	12,0	63,0	13,2	100/25		
		14 A 24-M 14	15,2	28,5	16,0	14,0	67,0	15,0	50/25		
		16 A 24-M 16	15,2	28,5	18,0	16,0	71,0	17,0	50/25		
150	120	20 A 24-M 20	15,2	30,0	22,0	20,0	79,0	21,0	50/25		
		8 A 30-M 8	16,7	31,5	13,0	11,0	69,0	8,4	50/25		
		10 A 30-M 10	16,7	31,5	13,0	11,0	69,0	10,5	50/25		
		12 A 30-M 12	16,7	31,5	16,0	14,0	75,0	13,2	50/25		
		14 A 30-M 14	16,7	31,5	18,0	16,0	79,0	15,0	50/25		
		16 A 30-M 16	16,7	31,5	19,0	17,0	81,0	17,0	50/25		
185	150	20 A 30-M 20	16,7	31,5	22,0	20,0	87,0	21,0	50/25		
		8 A 37-M 8	19,2	35,5	13,0	11,0	76,0	8,4	50/25		
		10 A 37-M 10	19,2	35,5	13,0	11,0	76,0	10,5	40/20		
		12 A 37-M 12	19,2	35,5	16,0	14,0	82,0	13,2	40/20		
		14 A 37-M 14	19,2	35,5	18,0	16,0	86,0	15,0	30/15		
		16 A 37-M 16	19,2	35,5	19,0	17,0	88,0	17,0	30/15		
240	185	20 A 37-M 20	19,2	35,5	22,0	20,0	94,0	21,0	30/15		
		8 A 48-M 8	21,1	39,0	13,0	11,0	77,5	8,4	30/15		
		10 A 48-M 10	21,1	39,0	13,0	11,0	77,5	10,5	30/15		
		12 A 48-M 12	21,1	39,0	14,0	12,0	79,5	13,2	30/15		
		14 A 48-M 14	21,1	39,0	18,0	16,0	92,0	15,0	30/15		
		16 A 48-M 16	21,1	39,0	19,0	17,0	94,0	17,0	30/15		
300	240	20 A 48-M 20	21,1	39,0	22,0	20,0	100,0	21,0	30/15		
		10 A 60-M 10	23,7	44,0	20,0	11,0	96,0	10,5	20/10		
		12 A 60-M 12	23,7	44,0	20,0	14,0	99,0	13,2	20/10		
		14 A 60-M 14	23,7	44,0	22,0	16,0	103,0	15,0	20/10		
		16 A 60-M 16	23,7	44,0	22,0	19,0	106,0	17,0	20/10		
		20 A 60-M 20	23,7	44,0	24,0	23,0	112,0	21,0	20/10		
400	300	12 A 80-M 12	27,0	51,0	22,0	19,0	113,0	13,2	20/5		
		14 A 80-M 14	27,0	51,0	22,0	19,0	113,0	15,0	15/5		
		16 A 80-M 16	27,0	51,0	22,0	19,0	113,0	17,0	15/5		
		20 A 80-M 20	27,0	51,0	24,0	23,0	119,0	21,0	15/5		
		16 A 100-M 16	30,3	56,5	22,0	19,0	117,0	17,0	15/1		
		20 A 100-M 20	30,3	56,5	24,0	23,0	123,0	21,0	15/1		
630	500	16 A 120-M 16♦	33,4	61,6	22,0	19,0	128,0	17,0	12/1		
		20 A 120-M 20♦	33,4	61,6	24,0	23,0	134,0	21,0	10/1		
800	630	16 A 160-M 16♦	38,0	72,0	24,0	19,0	141,0	17,0	6/1		
		20 A 160-M 20♦	38,0	72,0	24,0	23,0	145,0	21,0	6/3		
1000	800	16 A 200-M 16♦	44,0	80,0	24,0	19,0	158,0	17,0	6/1		
		20 A 200-M 20♦	44,0	80,0	24,0	23,0	162,0	21,0	6/1		

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

**See page 111



Isolated covers made of PVC for subsequent isolation of the uninsulated connectors, see page 33.



♦Not UL approved

Table with columns for APPLICATION, CONDUCTOR, CONNECTOR, and multiple HYDRAULIC TOOLS sections (B 15MDE, B 35-45MDE, B 35-50MDE, HT 45-E, HT 51 B 500E, RH 50 B 500E, HT 81-U RHU 81, HT 120 and tools and heads with 130 kN crimping force, ECW-H3D, RHU 520). Rows include various conductor types and sizes (A-M., A-2M., A-P., L-M., L-P., A-4ESI, A-M. for Extra Flexible).

Hexagonal crimp (use one size up with fine stranded conductors, E.G.: 95 fine stranded use A19.. + ME 19 or A 20.. + ME 20)

** Only for B 500 and RH 50.

Indent crimp

* Contact Cembre for appropriate die set

N.B.: Number inside symbol indicates the number of crimps on A-M barrel, L-P and each side of L-M products