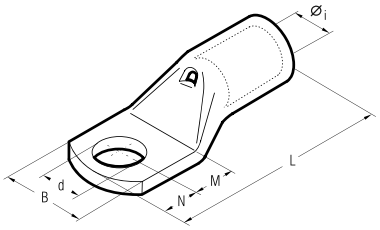
COPPER TUBE CRIMPING LUGS

for extra flexible Copper conductors

A-M

for fine stranded • SPECIAL • flexible conductors



Conductor Size Extra Flexible sqmm	Ø Stud mm	Type	Dimensions mm Øi	B	M	N	L	d	Quantity Box/Bag	Mechanical Tools		Hydraulic Tools					
										TN70SE	TN120SE	HT45-E B450ND-BV	HT51 RH50 B500 B500ND	HT81-U RHU81	HT120 and tools and heads with 130 kN crimping force	ECW-H3D	RHU520
35	6	A9-M6/15	9,3	15,0	8,0	7,0	38,5	6,4	400/100								
	8	A9-M8	9,3	17,0	9,0	8,0	40,5	8,4	400/100								
	10	A9-M10	9,3	18,5	11,0	10,0	44,5	10,5	300/100								
	12	A9-M12	9,3	21,0	14,0	12,0	49,5	13,2	300/50								
50	6	A12-M6/15	11,0	15,0	8,0	7,0	40,5	6,4	200/50								
	8	A12-M8	11,0	19,3	9,0	8,0	42,5	8,4	200/50								
	10	A12-M10	11,0	19,3	11,0	10,0	46,5	10,5	200/50								
	10	A12-M10/19	11,0	19,0	11,0	10,0	46,5	10,5	200/50								
	12	A12-M12	11,0	22,0	14,0	12,0	51,5	13,2	200/50								
70	6	A17-M6	13,0	23,0	8,0	7,0	45,0	6,4	200/50								
	8	A17-M8	13,0	23,0	9,0	8,0	47,0	8,4	150/50								
	10	A17-M10	13,0	23,0	11,0	10,0	51,0	10,5	150/50								
	10	A17-M10/19	13,0	19,0	11,0	10,0	51,0	10,5	200/50								
	12	A17-M12	13,0	23,0	14,0	12,0	56,0	13,2	150/50								
	14	A17-M14	13,0	25,0	15,5	12,0	57,5	15,0	150/25								
	16	A17-M16	13,0	27,0	16,5	13,5	60,0	17,0	100/25								
95	8	A20-M8	15,0	27,0	9,0	8,0	50,0	8,4	100/25								
	10	A20-M10	15,0	27,0	11,0	10,0	54,0	10,5	100/25								
	12	A20-M12	15,0	27,0	14,0	12,0	59,0	13,2	100/25								
	14	A20-M14	15,0	27,0	15,5	12,0	60,5	15,0	100/25								
	16	A20-M16	15,0	27,0	16,5	13,5	63,0	17,0	100/25								
120	8	A29-M8	16,5	30,0	9,0	8,0	53,5	8,4	100/25								
	10	A29-M10	16,5	30,0	11,0	10,0	57,5	10,5	50/25								
	12	A29-M12	16,5	30,0	14,0	12,0	62,5	13,2	50/25								
	14	A29-M14	16,5	30,0	15,5	12,0	64,0	15,0	100/25								
	16	A29-M16	16,5	30,0	16,5	13,5	66,5	17,0	100/25								
	20	A29-M20	16,5	30,0	22,0	20,0	78,5	21,0	75/25								
150	10	A35-M10	19,2	34,2	13,0	11,0	65,5	10,5	50/25								
	12	A35-M12	19,2	34,2	16,0	14,0	71,5	13,2	50/25								
	14	A35-M14	19,2	34,2	18,0	16,0	75,5	15,0	50/25								
	16	A35-M16	19,2	34,2	19,0	17,0	77,5	17,0	30/15								
	20	A35-M20	19,2	34,2	22,0	20,0	83,5	21,0	30/15								
185	10	A40-M10	21,0	37,5	13,0	11,0	73,0	10,5	30/15								
	12	A40-M12	21,0	37,5	16,0	14,0	79,0	13,2	30/15								
	14	A40-M14	21,0	37,5	18,0	16,0	83,0	15,0	30/15								
	16	A40-M16	21,0	37,5	19,0	17,0	85,0	17,0	30/15								
	20	A40-M20	21,0	37,5	22,0	20,0	91,0	21,0	30/15								

These lugs are particularly recommended for use with extra flexible conductors on for instance, welding machines.
A-M series lugs are designed to suit panel applications.
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 and electrolytically Tin plated to avoid oxidation.
The presence of an inspection hole facilitates full insertion of the conductor.

Details of the appropriate crimping tools and dies are shown on pages 260 to 261.

CEMBRE