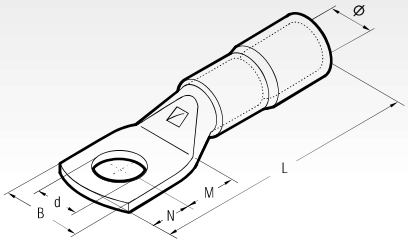
ANE-M

POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS

for Copper conductors



PA6.6 | Cu | EASY ENTRY | ANNEALED | 3µm TIN PLATED | -20°C +115°C | INDENT | RADIAL

ANE-M series lugs are manufactured from electrolytic Copper tube annealed and Tin plated.
The interior of the PA6.6 insulated sleeve is funnel shaped so as to ensure complete and easy introduction of the conductor strands.
It also eliminates the need to insulate the terminal using either tape or heat shrinkable tubing.
Furthermore the PA6.6 sleeve avoids the possibility of conductor breakage at the barrel entrance.
The operating temperature range is – 20 to + 115°C (Surge + 130°C).
In order to achieve the best electrical and mechanical performance it is suggested that they are crimped using dies and tools specifically developed for this purpose by Cembre.

Details of the appropriate crimping tools and dies are shown on pages 210 to 211.

Cond. Size Flexible sqmm	Ø Stud mm	Type	Dimensions mm						Quantity Box/Bag	Mechanical Tools				Hydraulic Tools					
			Ø	B	M	N	L	d		HNN3	HNN4	TNN70	TNN120	B15MDE	HT51 RH50 B500E B500NDE B550E	HT120 and tools and heads with 130 kN crimping force	ECW-H3D		
10	4	ANE2-M4	8,0	10,0	5,0	4,0	34,1	4,3	500/100										
	5	ANE2-M5	8,0	10,0	6,5	6,0	37,6	5,3	500/100										
	6	ANE2-M6	8,0	11,0	7,0	6,0	38,1	6,4	500/100										
	8	ANE2-M8	8,0	15,0	9,0	8,0	42,1	8,4	500/100										
	10	ANE2-M10	8,0	18,0	11,0	10,0	46,1	10,5	500/100										
	12	ANE2-M12	8,0	19,0	14,0	12,0	51,1	13,2	500/100										
16	4	ANE3-M4	9,2	11,5	5,0	4,0	38,6	4,3	500/100										
	5	ANE3-M5	9,2	11,5	6,5	6,0	42,1	5,3	500/100										
	6	ANE3-M6	9,2	11,5	7,0	6,0	42,6	6,4	500/100										
	8	ANE3-M8	9,2	15,0	9,0	8,0	46,6	8,4	500/100										
	10	ANE3-M10	9,2	18,0	11,0	10,0	50,6	10,5	400/100										
	12	ANE3-M12	9,2	20,0	14,0	12,0	55,6	13,2	300/100										
25	4	ANE5-M4	11,1	14,0	5,0	4,0	41,0	4,3	300/100										
	5	ANE5-M5	11,1	14,0	6,5	6,0	44,5	5,3	300/100										
	6	ANE5-M6	11,1	14,0	7,0	6,0	45,0	6,4	300/100										
	8	ANE5-M8	11,1	15,0	9,0	8,0	49,0	8,4	300/100										
	10	ANE5-M10	11,1	18,0	11,0	10,0	53,0	10,5	300/100										
	12	ANE5-M12	11,1	21,0	14,0	12,0	58,0	13,2	250/50										
35	6	ANE7-M6	13,6	17,0	7,0	6,0	50,0	6,4	200/50										
	8	ANE7-M8	13,6	17,0	9,0	8,0	54,0	8,4	200/50										
	10	ANE7-M10	13,6	19,0	11,0	10,0	58,0	10,5	200/50										
	12	ANE7-M12	13,6	21,0	14,0	12,0	63,0	13,2	150/50										
50	6	ANE10-M6	13,8	19,0	8,0	7,0	53,0	6,4	200/50										
	8	ANE10-M8	13,8	19,0	9,0	8,0	55,0	8,4	150/50										
	10	ANE10-M10	13,8	20,0	11,5	9,5	59,0	10,5	150/50										
	12	ANE10-M12	13,8	21,0	12,0	12,0	62,0	13,2	150/50										
70	6	ANE14-M6	15,8	21,0	8,0	7,0	61,0	6,4	100/25										
	8	ANE14-M8	15,8	21,0	9,0	8,0	63,0	8,0	100/25										
	10	ANE14-M10	15,8	21,0	11,0	10,0	67,0	10,5	100/25										
	12	ANE14-M12	15,8	22,0	14,0	12,0	72,0	13,2	100/25										
	14	ANE14-M14	15,8	25,0	16,0	14,0	76,0	15,0	100/25										
95	8	ANE19-M8	18,0	25,0	9,0	8,0	73,0	8,4	50/25										
	10	ANE19-M10	18,0	25,0	11,0	10,0	77,0	10,5	50/25										
	12	ANE19-M12	18,0	25,0	14,0	12,0	82,0	13,2	50/25										
	14	ANE19-M14	18,0	25,0	16,0	14,0	86,0	15,0	50/25										
	16	ANE19-M16	18,0	27,0	18,0	16,0	80,0	17,0	50/25										
120	10	ANE24-M10	20,0	28,5	11,0	10,0	77,7	10,5	50/25										
	12	ANE24-M12	20,0	28,5	14,0	12,0	86,5	13,2	50/25										
	14	ANE24-M14	20,0	28,5	16,0	14,0	88,5	15,0	50/25										
	16	ANE24-M16	20,0	28,5	18,0	16,0	90,5	17,0	50/25										
150	12	ANE30-M12	23,0	31,5	16,0	14,0	101,0	13,2	30/15										
	14	ANE30-M14	23,0	31,5	18,0	16,0	105,0	15,0	30/15										
	16	ANE30-M16	23,0	31,5	19,0	17,0	107,0	17,0	30/15										
	20	ANE30-M20	23,0	31,5	22,0	20,0	113,0	21,0	30/15										