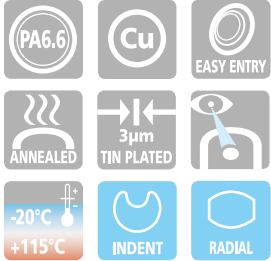
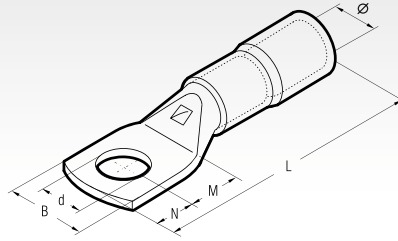


for Copper conductors



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 232 to 233.

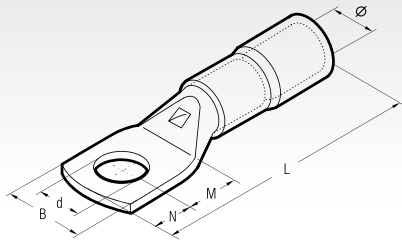
Cond. Size Flexible sqmm	Ø Stud mm	Type	Dimensions mm						Quantity Box/Bag	Mechanical Tools	Hydraulic Tools
			Ø	B	M	N	L	d			
10	4	ANE2-M4	8,0	10,0	5,0	4,0	34,1	4,3	500/100	HNN3 HNN4	B15MD
	5	ANE2-M5	8,0	10,0	6,5	6,0	37,6	5,3	500/100		
	6	ANE2-M6	8,0	11,0	7,0	6,0	38,1	6,4	500/100		
	8	ANE2-M8	8,0	15,0	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	HNN3 HNN4	B15MD
	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	TNN70	B15MD
	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	TNN120	B15MD
	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	TNN120	B15MD
	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	TNN120	B15MD
	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		
	8	ANE19-M8	18,0	25,0	9,0	8,0	73,0	8,4	50/25		
95	10	ANE19-M10	18,0	25,0	11,0	10,0	77,0	10,5	50/25	TNN120	B15MD
	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		
	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		
120	14	ANE24-M14	20,0	28,5	16,0	14,0	88,5	15,0	50/25	TNN120	B15MD
	16	ANE24-M16	20,0	28,5	18,0	16,0	90,5	17,0	50/25		
	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		

# POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS

# ANE-M

for extra flexible Copper conductors

for fine stranded  
**SPECIAL**  
flexible conductors



Conductor Size Extra Flexible sqmm	Ø Stud mm	Type	Dimensions mm						Quantity Box/Bag	Mechanical Tools	Hydraulic Tools		
			Ø	B	M	N	L	d					
35	6	ANE9-M6/15*	13,6	15,0	8,0	7,0	54,0	6,4	200/50	TNN70	HT51 RH50 B500 B500ND		
	8	ANE9-M8	13,6	17,0	9,0	8,0	56,0	8,4	200/50				
	10	ANE9-M10	13,6	18,5	11,0	10,0	60,0	10,5	150/50				
	12	ANE9-M12	13,6	21,0	14,0	12,0	65,0	13,2	150/50				
50	6	ANE12-M6/15*	15,7	15,0	8,0	7,0	59,5	6,4	100/25				
	8	ANE12-M8	15,7	19,8	9,0	8,0	61,5	8,4	100/25				
	10	ANE12-M10	15,7	19,8	11,0	10,0	65,5	10,5	100/25				
	12	ANE12-M12	15,7	22,0	14,0	12,0	70,5	13,2	100/25				
70	6	ANE17-M6	17,9	23,0	8,0	7,0	63,8	6,4	100/25			TNN120	HT51 RH50 B500 B500ND
	8	ANE17-M8	17,9	23,0	9,0	8,0	65,8	8,4	100/25				
	10	ANE17-M10	17,9	23,0	11,0	10,0	69,8	10,5	50/25				
	12	ANE17-M12	17,9	23,0	14,0	12,0	74,8	13,2	50/25				
	14	ANE17-M14	17,9	25,0	15,5	12,0	76,3	15,0	50/25				
	16	ANE17-M16	17,9	27,0	16,5	13,5	78,8	17,0	50/25				
95	8	ANE20-M8	20,0	27,0	9,0	8,0	70,6	8,4	50/25				
	10	ANE20-M10	20,0	27,0	11,0	10,0	74,6	10,5	50/25				
	12	ANE20-M12	20,0	27,0	14,0	12,0	79,6	13,2	50/25				
	14	ANE20-M14	20,0	27,0	15,5	12,0	81,1	15,0	50/25				
120	16	ANE20-M16	20,0	27,0	16,5	13,5	83,6	17,0	50/25				
	10	ANE29-M10	22,4	30,0	11,0	10,0	81,5	10,5	50/25				
	12	ANE29-M12	22,4	30,0	14,0	12,0	86,5	13,2	50/25				
	14	ANE29-M14	22,4	30,0	15,5	12,0	88,5	15,0	50/25				
150	16	ANE29-M16	22,4	30,0	16,5	13,5	90,5	17,0	50/25				
	20	ANE29-M20	22,4	30,0	22,0	20,0	102,5	21,0	40/20				
	12	ANE35-M12	25,0	34,2	16,0	14,0	95,0	13,2	30/15				
	14	ANE35-M14	25,0	34,2	18,0	16,0	99,0	15,0	30/15				
150	16	ANE35-M16	25,0	34,2	19,0	17,0	101,0	17,0	30/15				
	20	ANE35-M20	25,0	34,2	22,0	20,0	107,0	21,0	30/15				



These lugs are particularly recommended for use with extra flexible conductors on for instance, welding machines.

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 232 to 233.