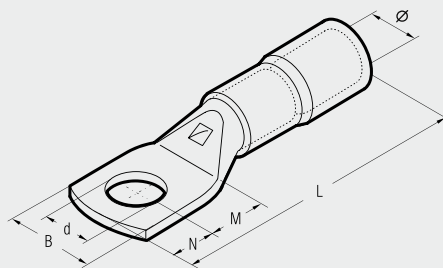


POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS

ANE-M



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 items tabulated all feature black insulated sleeves however other colours are available, please consult us.

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 188 to 189.






















































































Cond. Size Flexible sqmm	Ø Stud mm	Ref.	Dimensions mm						Quantity Box/Bag	Mechanical Tools	Hydraulic Tools
			Ø	B	M	N	L	d			
10	4	ANE 2-M 4	8,0	10,0	5,0	4,0	34,1	4,3	500/100	HMN3	B 15D
	5	ANE 2-M 5	8,0	10,0	6,5	6,0	37,6	5,3	500/100		
	6	ANE 2-M 6	8,0	11,0	7,0	6,0	38,1	6,4	500/100		
	8	ANE 2-M 8	8,0	15,0	9,0	8,0	42,1	8,4	500/100		
	10	ANE 2-M 10	8,0	18,0	11,0	10,0	46,1	10,5	500/100		
	12	ANE 2-M 12	8,0	19,0	14,0	12,0	51,1	13,2	500/100		
16	4	ANE 3-M 4	9,2	11,5	5,0	4,0	38,6	4,3	500/100	HMN4	B 15D
	5	ANE 3-M 5	9,2	11,5	6,5	6,0	42,1	5,3	500/100		
	6	ANE 3-M 6	9,2	11,5	7,0	6,0	42,6	6,4	500/100		
	8	ANE 3-M 8	9,2	15,0	9,0	8,0	46,6	8,4	500/100		
	10	ANE 3-M 10	9,2	18,0	11,0	10,0	50,6	10,5	400/100		
	12	ANE 3-M 12	9,2	20,0	14,0	12,0	55,6	13,2	300/100		
25	4	ANE 5-M 4	11,1	14,0	5,0	4,0	41,0	4,3	300/100	TMN 70	B 35-50D
	5	ANE 5-M 5	11,1	14,0	6,5	6,0	44,5	5,3	300/100		
	6	ANE 5-M 6	11,1	14,0	7,0	6,0	45,0	6,4	300/100		
	8	ANE 5-M 8	11,1	15,0	9,0	8,0	49,0	8,4	300/100		
	10	ANE 5-M 10	11,1	18,0	11,0	10,0	53,0	10,5	300/100		
	12	ANE 5-M 12	11,1	21,0	14,0	12,0	58,0	13,2	250/50		
35	6	ANE 7-M 6	13,6	17,0	7,0	6,0	50,0	6,4	200/50	TMN 120	B 51
	8	ANE 7-M 8	13,6	17,0	9,0	8,0	54,0	8,4	200/50		
	10	ANE 7-M 10	13,6	19,0	11,0	10,0	58,0	10,5	200/50		
	12	ANE 7-M 12	13,6	21,0	14,0	12,0	63,0	13,2	200/50		
50	6	ANE 10-M 6	13,8	19,0	8,0	7,0	53,0	6,4	200/50	TMN 120	B 51
	8	ANE 10-M 8	13,8	19,0	9,0	8,0	55,0	8,4	200/50		
	10	ANE 10-M 10	13,8	20,0	11,5	9,5	59,0	10,5	150/50		
	12	ANE 10-M 12	13,8	21,0	12,0	12,0	62,0	13,2	150/50		
70	6	ANE 14-M 6	15,8	21,0	8,0	7,0	61,0	6,4	100/25	TMN 120	B 51
	8	ANE 14-M 8	15,8	21,0	9,0	8,0	63,0	8,0	100/25		
	10	ANE 14-M 10	15,8	21,0	11,0	10,0	67,0	10,5	100/25		
	12	ANE 14-M 12	15,8	22,0	14,0	12,0	72,0	13,2	100/25		
95	14	ANE 19-M 14	18,0	25,0	16,0	14,0	76,0	15,0	100/25	TMN 120	B 51
	8	ANE 19-M 8	18,0	25,0	9,0	8,0	73,0	8,4	50/25		
	10	ANE 19-M 10	18,0	25,0	11,0	10,0	77,0	10,5	50/25		
	12	ANE 19-M 12	18,0	25,0	14,0	12,0	82,0	13,2	50/25		
120	14	ANE 19-M 14	18,0	25,0	16,0	14,0	86,0	15,0	50/25	TMN 120	B 51
	16	ANE 19-M 16	18,0	27,0	18,0	16,0	80,0	17,0	50/25		
	10	ANE 24-M 10	20,0	28,5	11,0	10,0	77,7	10,5	50/25		
	12	ANE 24-M 12	20,0	28,5	14,0	12,0	86,5	13,2	50/25		
150	14	ANE 24-M 14	20,0	28,5	16,0	14,0	88,5	15,0	50/25	TMN 120	B 51
	16	ANE 24-M 16	20,0	28,5	18,0	16,0	90,5	17,0	50/25		
	12	ANE 30-M 12	23,0	31,5	16,0	14,0	101,0	13,2	30/15		
	14	ANE 30-M 14	23,0	31,5	18,0	16,0	105,0	15,0	30/15		
150	16	ANE 30-M 16	23,0	31,5	19,0	17,0	107,0	17,0	30/15	TMN 120	B 51
	20	ANE 30-M 20	23,0	31,5	22,0	20,0	113,0	21,0	30/15		



HT 120 and tools and heads with 130 kN crimping force
ECW-H3D

DIE SELECTOR CHART

DIE SELECTOR CHART

APPLICATION	CONDUCTOR	CONNECTOR				HYDRAULIC TOOLS											
						B 15D	B 35-45D	B 35-50D	HT 45-E	HT 51 B 51	RH 50 B 55	HT 81-U RHU 81	HT 120 and tools and heads with 130 kN crimping force			ECW-H3D	
	Conductor Size Flex sqmm	TERMINAL				DIE SET		DIE SET		DIE SET		NEST	INDENTOR	DIE SET	NEST	INDENTOR	
 ANE..M..  ANE..P..  ANE..U..	10	ANE 2-M..	ANE 2-P12	ANE 2-U..		 NN4-15		 MN 2 RF-50		 MN 2 RF-50		 MN 2-C	PN 7-C PN 14-C PN 24-C PN 37-C	 MN 2 R-F-C	Adaptor AU 230-130 D with die set MN..C and indentor PN..C or with die set MN..R-F-C and die set MN..F-C		
	16	ANE 3-M..	ANE 3-P14	ANE 3-U..			 MN 3 RF-50		 MN 3 RF-50		 MN 3-C	 MN 3 R-F-C					
	25	ANE 5-M..	ANE 5-P16				 MN 5 RF-50		 MN 5 RF-50		 MN 5-C	 MN 5 R-F-C					
	35	ANE 7-M..	ANE 7-P20				 MN 7 RF-50		 MN 7 RF-50		 MN 7-C	 MN 7 R-F-C					
	50	ANE 10-M..					 MN 10 RF-50		 MN 10 RF-50		 MN 10-C	 MN 10 R-F-C					
	70	ANE 14-M..							 MN 14 RF-50		 MN 14-C	 MN 14 R-F-C					
	95	ANE 19-M..							 MN 19 RF-50		 MN 19-C	 MN 19 R-F-C					
	120	ANE 24-M..							 MN 24 RF-50		 MN 24-C	 MN 24 R-F-C					
	150	ANE 30-M..									 MN 30-C	 MN 30 R-F-C					
 ANE..M..	35	ANE 9-M..					 MN 7 RF-50		 MN 7 RF-50		 MN 9-C	PN 14-C PN 24-C PN 37-C	 MN 7 R-F-C	Adaptor AU 230-130 D with die set MN..C and indentor PN..C or with die set MN..R-F-C and die set MN..F-C			
	50	ANE 12-M..				 MN 12 F-50		 MN 12 F-50		 MN 12-C	 MN 12 F-C						
	70	ANE 17-M..						 MN 17 F-50		 MN 17-C	 MN 17 F-C						
	95	ANE 20-M..						 MN 20 F-50		 MN 20-C	 MN 20 F-C						
	120	ANE 29-M..								 MN 29-C	 MN 29 F-C						
	150	ANE 35-M..								 MN 35-C	 MN 35 F-C						
 PK ...  KE ...	0,3 ÷ 4	PKE 508 ÷ PKE 418	PKC 508 ÷ PKC 418	KE 506 ÷ KE 412		 KE 4-15											
	4 ÷ 16	PKE 410 ÷ PKE 1618	PKC 410 ÷ PKC 1618	KE 410 ÷ KE 1616		 KE 16-15											
	16	PKE 16..	PKC 16..	KE 16..		 KE 35-15		 MTT 16-50		 MTT 16-50							
	25	PKE 25..	PKC 25..	KE 25..			 MTT 25-50		 MTT 25-50		 MTT 25-50						
	35		PKC 35..	KE 35..			 MTT 35-50		 MTT 35-50		 MTT 35-50						
	50		PKC 50..					 MTT 50-50		 MTT 50-50							
	70		PKC 70..					 MTT 70-50		 MTT 70-50							
	95		PKC 95..					 MTT 95-50		 MTT 95-50							
	120		PKC 120..							 MTT 120-50							
 PKT ...	2 x 0,5	PKET 508	PKCT 508			 KE 4-15											
	2 x 0,75	PKET 7508 PKET 7512	PKCT 7508 PKCT 7512				 KE 4-15										
	2 x 1	PKET 108 PKET 112	PKCT 108 PKCT 112					 KE 4-15 KE 16-15									
	2 x 1,5	PKET 1508 PKET 1512	PKCT 1508 PKCT 1512						 KE 16-15								
	2 x 2,5	PKET 2510 PKET 2512	PKCT 2510 PKCT 2512				 KE 16-15 KE 35-15			 MTT 16-50		 MTT 16-50					
	2 x 4	PKET 412	PKCT 412					 KE 35-15		 MTT 35-50		 MTT 35-50					
	2 x 6	PKET 614	PKCT 614														
	2 x 10	PKET 1014	PKCT 1014														
	2 x 16	PKET 1616	PKCT 1616														

 Incident crimp
  Radial crimp
  Trapezium crimp