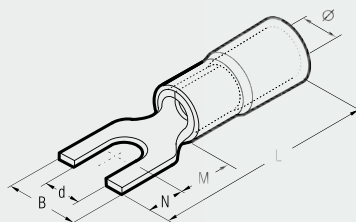


# POLYAMIDE PA6.6 INSULATED FORK TERMINALS



## ANE-U



Conductor Size Flexible sqmm	Ø Stud mm	Ref.	Dimensions mm						Quantity Box/Bag	Mechanical Tools		Hydraulic Tools	
			Ø	B	M	N	L	d					
10	4	<b>ANE 2-U 4</b>	8,0	9,8	7,5	7,0	35,1	4,3	500/100	HNN 3	TNN 70	B 150	B 35-500
	5	<b>ANE 2-U 5</b>	8,0	11,5	7,5	7,0	35,1	5,3	500/100				
16	4	<b>ANE 3-U 4</b>	9,2	10,0	10,0	8,0	41,1	4,3	500/100	HNN 4	TNN 120	B 150	B 35-500
	5	<b>ANE 3-U 5</b>	9,2	11,5	10,0	8,0	41,1	5,3	500/100				

ANE-U series terminals are made from electrolytic copper; rolled, tin plated and brazed.

The interior of the PA6.6 insulated sleeve is funnel shaped so as to ensure complete and easy introduction of the conductor strands.




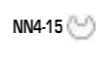























































































The operating temperature range is - 20 to + 115°C (Surge + 130°C).

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.

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 	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 	PN 14-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 	PN 24-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 	PN 37-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 	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 	PN 24-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 	PN 37-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 					
	35		PKC 35..	KE 35..					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													
	2 x 1	PKET 108 PKET 112	PKCT 108 PKCT 112													
	2 x 1,5	PKET 1508 PKET 1512	PKCT 1508 PKCT 1512													
	2 x 2,5	PKET 2510 PKET 2512	PKCT 2510 PKCT 2512						KE 4-15  KE 16-15 							
	2 x 4	PKET 412	PKCT 412						KE 16-15 							
	2 x 6	PKET 614	PKCT 614													
	2 x 10	PKET 1014	PKCT 1014						KE 16-15  KE 35-15 		MTT 16-50 		MTT 16-50 			
	2 x 16	PKET 1616	PKCT 1616						KE 35-15 		MTT 35-50 		MTT 35-50 			

 Incident crimp     Radial crimp     Trapezium crimp