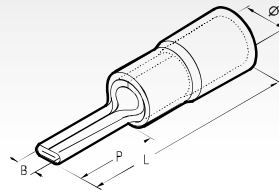


ANE-P

POLYAMIDE PA6.6 INSULATED PIN TERMINALS

for Copper conductors



Conductor Size Flexible sqmm	Type	Dimensions mm				Quantity Box/Bag	Mechanical Tools				Hydraulic Tools			
		Ø	B	P	L		HNN3	HNN4	TNN70	TNN120	BT5MD	HT51 RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
10	ANE2-P12	8,0	4,3	14,5	35,1	500/100	HNN3	HNN4	TNN70	TNN120	BT5MD	HT51 RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
16	ANE3-P14	9,2	5,5	18,0	41,1	500/100	HNN3	HNN4	TNN70	TNN120	BT5MD	HT51 RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
25	ANE5-P16	11,1	7,0	20,3	45,0	300/100	HNN3	HNN4	TNN70	TNN120	BT5MD	HT51 RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
35	ANE7-P20	13,6	8,0	24,5	55,0		HNN3	HNN4	TNN70	TNN120	BT5MD	HT51 RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D

ANE-P 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.

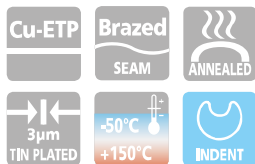
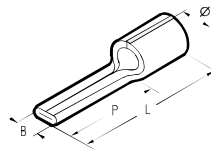
The operating temperature range is – 20 to + 115°C (Surge + 130°C). In order to achieve the best electrical and mechanical performance it is suggested that they are crimped using dies and tools specifically developed for this purpose by Cembre.

Details of the appropriate crimping tools and dies are shown on pages 232 to 233.

A-P

UNINSULATED PIN CONNECTORS

for Copper conductors



sqmm		Type	Dimensions mm				Quantity Box/Bag	Mechanical Tools				Hydraulic Tools				
Low Stranded	Flex		Ø1	B	P	L		HN1	HNS	HN-A25	TN70SE	TN120SE	BT5MD	HT45-E RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
10	10	A2-P12	4,8	4,3	14,5	23,5	1.000/100	HN1	HNS	HN-A25	TN70SE	TN120SE	BT5MD	HT45-E RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
16	16	A3-P14	5,9	5,5	18,0	28,0	1.500/100	HN1	HNS	HN-A25	TN70SE	TN120SE	BT5MD	HT45-E RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
25	25	A5-P16	7,0	7,0	20,3	32,0	1.000/100	HN1	HNS	HN-A25	TN70SE	TN120SE	BT5MD	HT45-E RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
35	25÷35	A7-P20	8,9	8,0	24,5	39,0	500/100	HN1	HNS	HN-A25	TN70SE	TN120SE	BT5MD	HT45-E RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
50	35÷50	A10-P25	10,0	9,5	26,0	45,0	250/50	HN1	HNS	HN-A25	TN70SE	TN120SE	BT5MD	HT45-E RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D
70	50÷70	A14-P30	11,5	11,0	31,0	55,0	200/50	HN1	HNS	HN-A25	TN70SE	TN120SE	BT5MD	HT45-E RH50 BS00 BS00ND	HT120 and tools and heads with 130 kN crimping force	ECW-H3D

A-P series pin connectors are designed to terminate conductors into contact blocks. They are manufactured from Copper strip, rolled, brazed and Tin plated.

Details of the appropriate crimping tools and dies are shown on pages 230 to 231.