

COPPER LUGS ACCORDING TO NF C 20-130



GENERAL INFORMATION

- The lugs are for use with Cu wire.
- The lugs are manufactured from electrolytic copper tube, annealed to guarantee optimum ductility and electrolytically tin plated to avoid oxidation.
- The tongue is clearly marked with wire size and stud hole dimension.

INSTALLATION INSTRUCTIONS

- 1) Select proper lug for the Cu wire size used.
- 2) Strip the cable insulation for the length indicated.
- 3) Insert conductor into the barrel.
- 4) Select the proper die as indicated in the table.
- 5) Apply the proper # of crimps, as indicated in the same table.



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SIZES	CONDUCTOR RANGE	STRIP LENGTH 	INSTALLATION TOOLING (# of crimps)						
			B15MD	HT45-E B450ND-BV	HT51 RH50 B500 B500ND	HT81-U RHU81	HT120 and tools with 130 kN crimping force	ECW-H3D	RHU520
LUGS	Size mm ²	mm	DIE SET						
T4	4	12,6	MS4/10-15 (1)	-	-	-	-	AU230-130D ADAPTER + 130 kN dies	AU520-130C ADAPTER + 130 kN dies
T6	4-6	15,9	MS4/10-15 (1)	MS6 (1)	MS6-50 (1)	MS6-10-U (1)	MS6-C (1)		
T10	10	15,9	MS4/10-15 (1) MS10/16-15 (1)	MS10 (1)	MS10-50 (1)	MS6-10-U (1)	MS10-C (1)		
T16	16	18,7	MS10/16-15 (1)	MS16 (1)	MS16-50 (1)	MS16-25-U (1)	MS16-C (1)		
T25	25	18,7	-	MS25 (1)	MS25-50 (1)	MS16-25-U (1)	MS25-C (1)		
T35	35	19,8	-	MS35 (2)	MS35-50 (1)	MS35-50-U (1)	MS35-C (1)		
T50	50	24,7	-	MS50 (2)	MS50-50 (1)	MS35-50-U (1)	MS50-C (1)		
T70	70	26,4	-	MS70 (2)	MS70-50 (1)	MS70-150-U (1)	MS70-C (1)		
T95	95	30,8	-	MS95 (2)	MS95-50 (1)	MS95-120-U (1)	MS95-C (1)		
T120	120	33,5	-	MS120 (2)	MS120-50 (1)	MS95-120-U (1)	MS120-C (1)		
T150	150	38,5	-	MS150 (3)	MS150-50 (1)	MS70-150-U (1)	MS150-C (2)		
T185	185	40,7	-	-	MS185-50 (1)	MS185-U (1)	MS185-C (2)		
T240	240	46,2	-	-	MS240-50 (1)	MS240-U (1)	MS240-C (2)		
T300	300	51,7	-	-	MS300-50* (1)	-	MS300-C (3)		
T400	400	55	-	-	-	-	MS400-C (3)		

* Only for B500, B500ND, RH50