

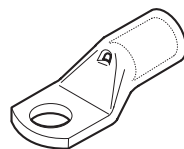


CEMBRE



251136E/AR_0925

COPPER TUBE CRIMPING LUGS SHORT BARREL A-M RANGE FOR CLASS 2, 5, 6 WIRE



⚠ WARNING

Risk of electrocution.
Perform all crimping operations only when the conductors are de-energized.

⚠ WARNING

Risk of crushing - Pay attention to moving parts during crimping operation.

NOTICE

To avoid damage to the lugs, the crimping tool and the conductor, refer to the table in the INSTALLATION INSTRUCTION section.

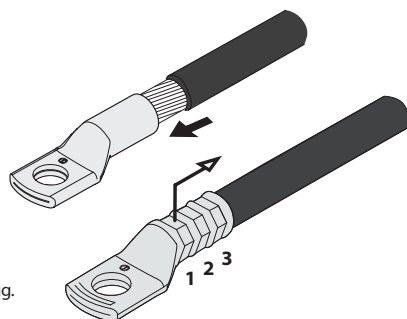
GENERAL INFORMATION

The crimping lugs are:

- UL listed for US and CANADA per UL486A - 486B up to 35 kV (File nr. E125401).
- made of copper 99,9% min. Tin plated (thickness 3 µm min).
- for use with copper conductors.
- crimp type of wiring termination.

INSTALLATION INSTRUCTION

- 1) Select proper connector for the Cu wire size used as indicated in the table.
- 2) Select the proper tool and die as indicated.
- 3) Strip the cable insulation to expose a length of conductor as recommended in the table, **taking care not to damage or cut any of the strands**.
- 4) Insert the conductor into the connector.
- 5) Apply the proper # of crimps as indicated (.), starting from the tongue side of the lug.



TYPE	Class 2, 5, 6 Cu WIRE RANGE		STRIP LENGTH	INSTALLATION TOOLING (# of crimps)					
				60 kN (●)		130 kN (◆)		230 kN	520 kN
				NEST + INDENTOR	HEXAGONAL DIE SET	NEST + INDENTOR	HEXAGONAL DIE SET	ECW-H3D DIE SET	RHU520 DIE SET
LUGS	AWG MCM	mm ²	mm						
A9	2 AWG	35	16	MA9-50 + PA10-50 (1)	ME9-50 (1) *	MA9-C + PA10-C (1)	ME9-C (1)	AU230-130D ADAPTER + 130 kN dies	AU520-130C ADAPTER + 130 kN dies
A12	1/0 AWG	50	20	MA12-50 + PA19-50 (1)	ME12-50 (2)	MA12-C + PA24-C (1)	ME12-C (1)		
A17	2/0 AWG	70	22	MA17-50 + PA19-50 (1)	ME17-50 (2)	MA17-C + PA24-C (1)	ME17-C (1)		
A20	3/0 AWG	95	27	MA20-50 + PA19-50 (1)	ME20-50 (2)	MA20-C + PA24-C (1)	ME20-C (1)		
A29	250 MCM	120	27	-	ME29-50 (3)	MA29-C + PA48-C (1)	ME29-C (1)		
A35	300-MCM	150	22	-	ME35-50 (3)	MA35-C + PA48-C (1)	ME35-C (1)		

* UL approved for 2 AWG rigid Class 2 cables, not for 35 mm² metric flexible cables.

- HT51 also with suffix L, D, -KV, L-KV; RH50; RHM50; HT61; B600; RH61; B51, B500, B500ND also with suffixes L, -KV, ■, L ■, L ■-KV; B600C; RH60C
 - ◆ HT120 also with suffix -KV; HT131-C also with suffixes U, LN; RHC131 also with suffixes LN, -KV; RHM132; RHU131-C; B135-C, B131-C also with suffixes U, LN, -KV, ■, LN ■, LN ■-KV; B1350-C, B1300-C also with suffixes U, L, -KV, ■, L ■, L ■-KV; B1320
- Note: Symbol ■ in the tool descriptions could be A, E, J or T suffix; it can be added for commercial purposes only.

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