

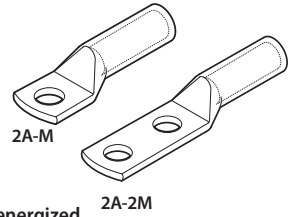


CEMBRE



241133E/AR_1125

COPPER TUBE CRIMPING LUGS LONG BARREL 2A-M 2A-2M RANGE



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.

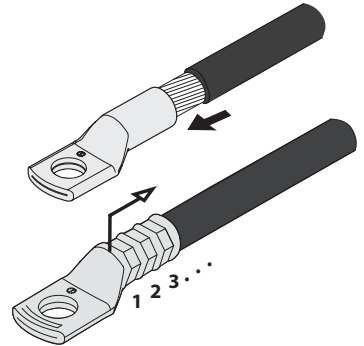
GENERAL INFORMATION

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.



SIZES	CONDUCTOR RANGE			STRIP LENGTH	INSTALLATION TOOLING (# of crimps)					
					60 kN (●)		130 kN (◆)		230 kN	520 kN
					AWG	MCM	DIE SET	NEST + INDENTOR	DIE SET	DIE SET
2A3	6 AWG	16		25	ME3-50 (2)	MA3+PA10-C (2)	ME3-C (2)	AU230-130D ADAPTER + 130 kN dies	AU520-130C ADAPTER + 130 kN dies	
2A5	4 AWG	25		28	ME5-50 (2)	MA5+PA10-C (2)	ME5-C (2)			
2A7	2 AWG	35	25-35	29	ME7-50 (2)	MA7+PA10-C (2)	ME7-C (2)			
2A10	2-1/0 AWG	50	35-50	33	ME10-50 (3)	MA10+PA10-C (2)	ME10-C (2)			
2A14	1/0-2/0 AWG	70	50-70	40	ME14-50 (3)	MA14+PA24-C (2)	ME14-C (2)			
2A19	2/0-3/0 AWG	95	70-95	44	ME19-50 (3)	MA19+PA24-C (2)	ME19-C (2)			
2A24	3/0-250 AWG	120	95-120	50	ME24-50 (4)	MA24+PA24-C (2)	ME24-C (3)			
2A30	250-300 MCM	150	120-150	54	ME30-50 (5)	MA30+PA48-C (2)	ME30-C (3)			
2A37	300-350 MCM	185	150-185	61	ME37-50 (5)	MA37+PA48-C (2)	ME37-C (3)			
2A48	350-500 MCM	240	185-240	61	ME48-50 (5)	MA48+PA48-C (2)	ME48-C (3)			
2A60	500-600 MCM	300	240-300	77	-	MA60+PA60-C (2)	ME60-C (5)	ME80-3D (3)	ME80-520 (3)	
2A80	800 MCM	400	300-400	77	-	-	ME80-C (6)			
2A100	1000 MCM	500	400-500	74	-	-	-			ME100-3D (3)

- 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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