

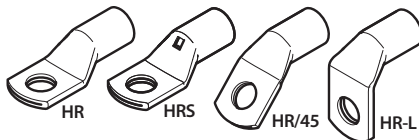


CEMBRE



211141E_1025

COPPER TUBE CRIMPING LUGS HR HRS HR/45 HR-L N 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.

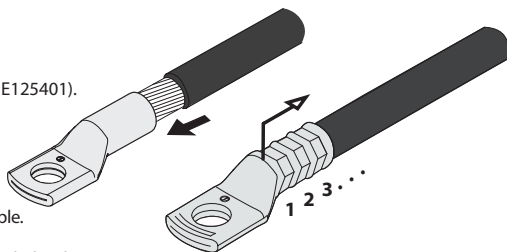
GENERAL INFORMATION

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.



TYPE (◇)	Cond. Sect. (mm ²) f Cl. 5	Strip Length mm	CEMBRE Tools, Installation die sets (# of crimps)	
			60 kN series ● -50 or -60C die set	130 kN series ◆
HR6-...N	6	11	MH6-... (1)	-
HR10-...N	10	11	MH10-... (1)	MH10-C (1)
HR16-...N	16	14	MH16-... (1)	MH16-C (1)
HR25-...N	25	17	MH25-... (2)	MH25-C (1)
HR35-...N	35	17	MH35-... (2)	MH35-C (1)
HR50-...N	50	20	MH50-... (2)	MH50-C (1)
HR70-...N	70	22	MH70-... (2)	MH70-C (1)
HR95-...N	95	27	MH95-... (2)	MH95-C (1)
HR120-...N	120	29	MH120-... (2)	MH120-C (1)
HR150-...N	150	32	MH150-... (2)	MH150-C (1)
HR185-...N	185	35	MH185-... (2)	MH185-C (1)
HR240-...N	240	41	MH240-... (4)	MH240-C (2)
HR300-...N	300	50	MH300-... (4)	MH300-C (2)

(◇) HR : standard version straight w/o inspection hole
HRS : version straight with inspection hole
HR/45 : version 45 degree angled
HR-L : version 90 degree angled
-NST : not tin plated version
-XST : extra tin plated version

- 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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