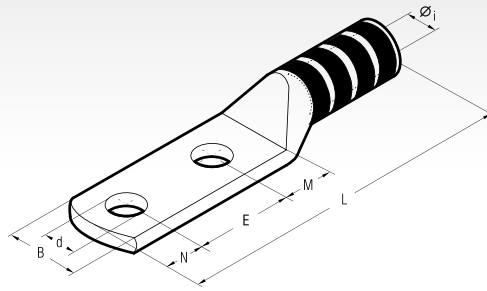


# COLOUR CODED COPPER CRIMPING LUGS

# CL-D

double hole long barrel - for Copper conductors



Cond. Size sqmm	Conductor AWG Size	Ø Stud mm	Type	Dimensions mm							Colour Code	Quantity Box/Bag	Mechanical Tools	Hydraulic Tools						
				Øi	B	M	E	N	L	d										
10	8	23	6 CL8-D14	4,6	11,0	7,0	16,0	6,0	53,0	6,4	RED	400/50	B15MD							
			6 CL8-D141	4,6	11,0	7,0	19,0	6,0	56,0	6,4	RED	400/50								
			10 CL8-D38	4,6	18,0	11,0	25,5	10,0	70,5	10,5	RED	400/50								
16	6	40	6 CL6-D14	5,8	11,5	7,0	16,0	6,0	54,5	6,4	BLUE	400/50			B15MD					
			6 CL6-D141	5,8	11,5	7,0	19,0	6,0	57,5	6,4	BLUE	400/50								
			10 CL6-D38	5,8	18,0	11,0	25,5	10,0	72,0	10,5	BLUE	400/50								
25	4	60	12 CL6-DN	5,8	20,0	14,0	44,5	12,0	96,0	13,2	BLUE	400/50					B15MD			
			6 CL4-D14	6,2	12,5	7,0	16,0	6,0	62,0	6,4	GREY	200/50								
			6 CL4-D141	6,2	12,5	7,0	19,0	6,0	65,0	6,4	GREY	200/50								
35	2	100	10 CL4-D38	6,2	18,0	11,0	25,5	10,0	79,5	10,5	GREY	200/50							B15MD	
			12 CL4-DN	6,2	20,0	14,0	44,5	12,0	103,5	13,2	GREY	200/50								
			10 CL3-D38	7,0	18,0	11,0	25,5	10,0	79,5	10,5	WHITE	200/50								
50	1/0	125	12 CL3-DN	7,0	21,0	14,0	44,5	12,0	103,5	13,2	WHITE	200/50	B15MD							
			6 CL2-D14	7,6	17,0	7,0	16,0	6,0	61,0	6,4	BROWN	200/50								
			6 CL2-D141	7,6	17,0	7,0	19,0	6,0	64,0	6,4	BROWN	200/50								
70	2/0	200	10 CL2-D38	7,6	19,0	11,0	25,5	10,0	78,5	10,5	BROWN	100/50			B15MD					
			12 CL2-DN38	7,6	19,0	11,0	44,5	10,0	97,5	10,5	BROWN	100/50								
			12 CL2-DN	7,6	21,0	14,0	44,5	12,0	102,5	13,2	BROWN	100/50								
95	3/0	300	6 CL1-D14	8,9	17,0	7,0	16,0	6,0	63,0	6,4	GREEN	200/50					B15MD			
			6 CL1-D141	8,9	17,0	7,0	19,0	6,0	66,0	6,4	GREEN	200/50								
			10 CL1-D38	8,9	19,0	11,0	25,5	10,0	80,5	10,5	GREEN	100/25								
120	MCM	400	12 CL1-DN	8,9	21,0	14,0	44,5	12,0	104,5	13,2	GREEN	100/25							B15MD	
			6 CL1/0-D14	10,0	19,0	7,9	16,0	7,0	68,0	6,4	PINK	100/25								
			6 CL1/0-D141	10,0	19,0	7,9	19,0	7,0	71,0	6,4	PINK	100/25								
150	MCM	600	10 CL1/0-D38	10,0	20,0	10,9	25,5	10,0	83,5	10,5	PINK	100/25	B15MD							
			12 CL1/0-DN	10,0	21,0	14,0	44,5	12,0	107,5	13,2	PINK	100/25								
			6 CL2/0-D14	11,3	21,0	7,8	16,0	7,0	76,0	6,4	BLACK	60/30								
185	MCM	800	6 CL2/0-D141	11,3	21,0	7,8	19,0	7,0	79,0	6,4	BLACK	60/30			B15MD					
			10 CL2/0-D38	11,3	21,0	11,0	25,5	10,0	91,5	10,5	BLACK	60/30								
			12 CL2/0-DN	11,3	22,0	14,0	44,5	12,0	115,5	13,2	BLACK	60/30								
240	MCM	1200	6 CL3/0-D141	12,4	23,3	8,0	19,0	7,0	82,0	6,4	ORANGE	60/30					B15MD			
			10 CL3/0-D38	12,4	23,3	11,0	25,5	10,0	94,5	10,5	ORANGE	60/30								
			12 CL3/0-DN	12,4	24,0	14,0	44,5	12,0	118,5	13,2	ORANGE	60/30								
300	MCM	1800	6 CL4/0-D141	13,5	25,0	13,0	19,0	11,0	94,0	6,4	PURPLE	50/25							B15MD	
			10 CL4/0-D38	13,5	25,0	11,0	25,5	10,0	97,5	10,5	PURPLE	50/25								
			10 CL4/0-DN38	13,5	25,0	11,0	44,5	10,0	116,5	10,5	PURPLE	50/25								
360	MCM	2400	12 CL4/0-DN	13,5	25,0	14,0	44,5	12,0	121,5	13,2	PURPLE	50/25	B15MD							
			10 CL250-D38	15,2	28,5	11,0	25,5	10,0	103,0	10,5	YELLOW	40/20								
			12 CL250-DN	15,2	28,5	14,0	44,5	12,0	127,0	13,2	YELLOW	40/20								
450	MCM	3000	10 CL300-D38	16,7	31,5	13,0	25,5	11,0	116,0	10,5	WHITE	30/15			B15MD					
			12 CL300-DN	16,7	31,5	16,0	44,5	14,0	141,0	13,2	WHITE	30/15								
			6 CL350-D141	17,6	33,0	13,0	19,0	11,0	109,5	6,4	RED	30/15								
600	MCM	4000	10 CL350-D38	17,6	33,0	13,0	25,5	11,0	116,0	10,5	RED	30/15					B15MD			
			12 CL350-DN	17,6	33,0	16,0	44,5	14,0	141,0	13,2	RED	30/15								
			6 CL400-D141	19,2	35,5	13,0	19,0	11,0	118,5	6,4	BLUE	20/10								
800	MCM	6000	10 CL400-D38	19,2	35,5	13,0	25,5	11,0	125,0	10,5	BLUE	20/10							B15MD	
			12 CL400-DN	19,2	35,5	16,0	44,5	14,0	150,0	13,2	BLUE	20/10								
			6 CL500-D141	21,1	39,0	13,0	19,0	11,0	119,5	6,4	BROWN	20/10								
1000	MCM	8000	10 CL500-D38	21,1	39,0	13,0	25,5	11,0	126,0	10,5	BROWN	10/5	B15MD							
			12 CL500-DN	21,1	39,0	16,0	44,5	14,0	151,0	13,2	BROWN	10/5								
			10 CL600-D38	23,7	44,0	20,0	25,5	11,0	149,5	10,5	GREEN	20/5								
1200	MCM	12000	12 CL600-DN	23,7	44,0	20,0	44,5	14,0	171,5	13,2	GREEN	20/5			B15MD					
			10 CL750-DN38	26,0	48,0	20,0	44,5	11,0	173,5	10,5	BLACK	15/5								
			10 CL750-D38	26,0	48,0	20,0	25,5	11,0	154,5	10,5	BLACK	15/5								
1500	MCM	15000	12 CL750-DN	26,0	48,0	20,0	44,5	14,0	176,5	13,2	BLACK	15/5					B15MD			



CL series lugs are manufactured from electrolytic Copper tube with a purity greater than 99.9%.

The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out.

Cembre lugs are annealed to guarantee optimum ductility, an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation.

In applications subject to vibration, terminals have to perform a reliable connection, the annealing process plays a vital role in avoiding cracking or breaks between the barrel and palm.

The barrel length has been designed to allow easy and accurate positioning of the dies during the crimping operation.

Lugs are electrolytically Tin plated to avoid oxidation.

The tongue is clearly marked with wire size and die index for Cembre tools.

**UL listed for US and Canada per UL486A up to 35 KV.**

CL series lugs are an important part of Cembre crimping systems for power carrying conductors.

Details of the appropriate crimping tools and dies are shown on page 257.

Cembre technicians are available to provide technical advice as required. Please consult Cembre for products not listed.