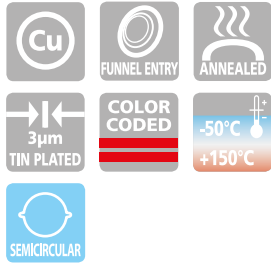
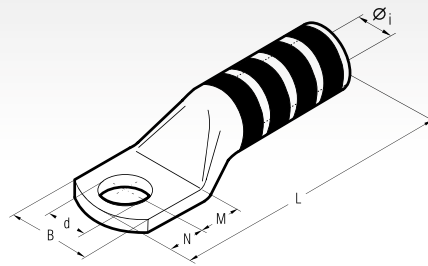


one hole long barrel - for Copper conductors



CL series lugs are manufactured from electrolytic Copper tube for use in heavy duty applications.

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 which is 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 long barrel provides better mechanical pull-out strength. 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 239.

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

Cond. Size sqmm	Conductor AWG	Ø Stud mm	Type	Dimensions mm						Colour Code	Quantity Box/Bag	Mechanical Tools	Hydraulic Tools						
				B	M	N	L	d	Øi										
10	8	23	5 CL8-10	4,6	10,0	6,5	6,0	37,5	5,3	RED	400/50	TN70SE	HT120 and tools and heads with 130 kN crimping force						
			6 CL8-14	4,6	11,0	7,0	6,0	38,0	6,4		400/50								
			10 CL8-38	4,6	18,0	11,0	10,0	46,0	10,5		400/50								
16	6	60	5 CL6-10	5,8	11,5	6,5	6,0	40,0	5,3	BLUE	400/50			TN120SE	HT120 and tools and heads with 130 kN crimping force				
			6 CL6-14	5,8	11,5	7,0	6,0	40,5	6,4		400/50								
			12 CL6-12	5,8	20,0	14,0	12,0	53,5	13,2		400/50								
25	4	40	5 CL4-10	6,2	12,5	6,5	6,0	47,0	5,3	GREY	400/50					TN120SE	HT120 and tools and heads with 130 kN crimping force		
			6 CL4-14	6,2	12,5	7,0	6,0	47,5	6,4		400/50								
			10 CL4-38	6,2	18,0	11,0	10,0	55,5	10,5		400/50								
35	2	60	6 CL3-14	7,0	14,0	7,0	6,0	47,5	6,4	WHITE	200/100							TN120SE	HT120 and tools and heads with 130 kN crimping force
			8 CL3-516	7,0	15,0	9,0	8,0	51,5	8,4		200/100								
			10 CL3-38	7,0	18,0	11,0	10,0	55,5	10,5		200/100								
50	1/0	100	12 CL3-12	7,0	21,0	14,0	12,0	60,5	13,2	BROWN	200/50	TN120SE	HT120 and tools and heads with 130 kN crimping force						
			5 CL2-10	7,6	17,0	6,5	6,0	46,0	5,3		200/50								
			6 CL2-14	7,6	17,0	7,0	6,0	46,5	6,4		200/50								
70	2/0	125	8 CL2-516	7,6	17,0	9,0	8,0	50,5	8,4	GREEN	200/50			TN120SE	HT120 and tools and heads with 130 kN crimping force				
			12 CL2-12	7,6	21,0	14,0	12,0	59,5	13,2		200/50								
			5 CL1-10	8,9	17,0	6,5	6,0	48,0	5,3		200/50								
95	3/0	150	8 CL1-516	8,9	17,0	9,0	8,0	52,5	8,4	PINK	200/50					TN120SE	HT120 and tools and heads with 130 kN crimping force		
			12 CL1-12	8,9	21,0	14,0	12,0	61,5	13,2		200/50								
			5 CL1/0-10	10,0	19,0	8,0	7,0	53,5	5,3		100/50								
120	250 MCM	250	8 CL1/0-516	10,0	19,0	9,0	8,0	55,5	8,4	BLACK	100/50							TN120SE	HT120 and tools and heads with 130 kN crimping force
			10 CL1/0-38	10,0	20,0	11,0	10,0	59,5	10,5		100/50								
			12 CL1/0-12	10,0	21,0	14,0	12,0	64,5	13,2		100/50								
150	300 MCM	300	10 CL2/0-38	11,3	21,0	11,0	10,0	67,5	10,5	ORANGE	100/50	TN120SE	HT120 and tools and heads with 130 kN crimping force						
			12 CL2/0-12	11,3	22,0	14,0	12,0	72,5	13,2		100/50								
			12 CL3/0-12	12,4	24,0	14,0	12,0	71,5	13,2		100/50								
185	350 MCM	350	10 CL4/0-38	13,5	25,0	11,0	10,0	73,5	10,5	PURPLE	60/30			TN120SE	HT120 and tools and heads with 130 kN crimping force				
			12 CL4/0-12	13,5	25,0	14,0	12,0	78,5	13,2		60/30								
			12 CL250-12	15,2	28,5	14,0	12,0	84,0	13,2		50/25								
240	500 MCM	400	12 CL300-12	16,7	31,5	16,0	14,0	98,0	13,2	YELLOW	30/15					TN120SE	HT120 and tools and heads with 130 kN crimping force		
			12 CL400-12	19,2	35,5	16,0	14,0	107,0	13,2		20/10								
			16 CL400-58	19,2	35,5	19,0	17,0	113,0	17,0		20/10								
300	600 MCM	400	12 CL500-12	21,1	39,0	16,0	14,0	108,0	13,2	BROWN	20/10							TN120SE	HT120 and tools and heads with 130 kN crimping force
			16 CL500-58	21,1	39,0	19,0	17,0	114,0	17,0		20/10								
			12 CL600-12	23,7	44,0	20,0	14,0	128,5	13,2		10/5								
300	750 MCM	400	16 CL600-58	23,7	44,0	22,0	19,0	135,5	17,0	GREEN	10/5	TN120SE	HT120 and tools and heads with 130 kN crimping force						
			12 CL750-12	26,0	48,0	22,0	19,0	140,5	13,2		10/5								
			16 CL750-58	26,0	48,0	22,0	19,0	140,5	17,0		10/5								

Also available with inspection hole.
In case of order, add suffix IH to the part number.
E.g.: CL250IH-12