

# COLOR CODED COPPER CRIMPING LUGS CL

*one hole long barrel for copper conductors*

are manufactured from electrolytic copper tube Cu-OF CW008A conform to UNI EN 13600 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 tinplated to avoid oxidization. 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.

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



CERTIFICATES 

 2011/65/EU

# COLOR CODED COPPER CRIMPING LUGS **CL**

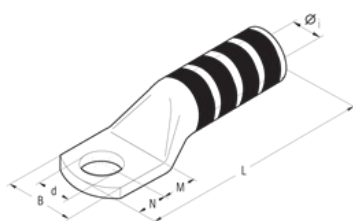
## *Technical characteristics*

Material (Body)

ETP Copper electrolytically tinned

Material (Fixing)

ETP Copper electrolytically tinned



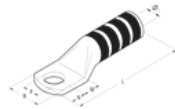
# COLOR CODED COPPER CRIMPING LUGS CL

## List of products

### CL8 *Cable type: copper, Maximum section: 10 mm<sup>2</sup>*

Colour

Red

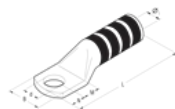


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL8-10	5 mm	4.6 mm	10 mm	6.5 mm	6 mm	37.5 mm	5.3 mm	400	50
CL8-14	6 mm	4.6 mm	11 mm	7 mm	6 mm	38 mm	6.4 mm	400	50
CL8-38	10 mm	4.6 mm	18 mm	11 mm	10 mm	46 mm	10.5 mm	400	50

### CL6 *Cable type: copper, Maximum section: 16 mm<sup>2</sup>*

Colour

Blue

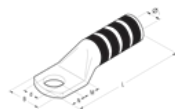


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL6-10	5 mm	5.8 mm	11.5 mm	6.5 mm	6 mm	40 mm	5.3 mm	400	50
CL6-14	6 mm	5.8 mm	11.5 mm	7 mm	6 mm	40.5 mm	6.4 mm	400	50
CL6-12	12 mm	5.8 mm	20 mm	14 mm	12 mm	53.5 mm	13.2 mm	400	50

### CL4 *Cable type: copper, Maximum section: 25 mm<sup>2</sup>*

Colour

Grey

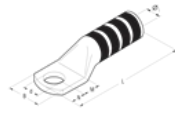


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL4-10	5 mm	6.2 mm	12.5 mm	6.5 mm	6 mm	47 mm	5.3 mm	400	50
CL4-14	6 mm	6.2 mm	12.5 mm	7 mm	6 mm	47.5 mm	6.4 mm	400	50
CL4-38	10 mm	6.2 mm	18 mm	11 mm	10 mm	55.5 mm	10.5 mm	400	50
CL4-12	12 mm	6.2 mm	20 mm	14 mm	12 mm	60.5 mm	13.2 mm	400	50

### CL3 *Cable type: copper, Maximum section: 25 mm<sup>2</sup>*

Colour

White

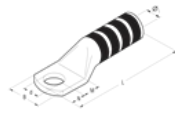


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL3-14	6 mm	7 mm	14 mm	7 mm	6 mm	47.5 mm	6.4 mm	200	100
CL3-516	8 mm	7 mm	15 mm	9 mm	8 mm	51.5 mm	8.4 mm	200	100
CL3-38	10 mm	7 mm	18 mm	11 mm	10 mm	55.5 mm	10.5 mm	200	100
CL3-12	12 mm	7 mm	21 mm	14 mm	12 mm	60.5 mm	13.2 mm	200	100

### CL2 *Cable type: copper, Maximum section: 35 mm<sup>2</sup>*

Colour

Brown

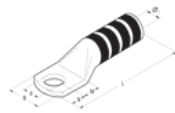


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL2-10	5 mm	7.6 mm	17 mm	6.5 mm	6 mm	46 mm	5.3 mm	200	50
CL2-14	6 mm	7.6 mm	17 mm	7 mm	6 mm	46.5 mm	6.4 mm	200	50
CL2-516	8 mm	7.6 mm	17 mm	9 mm	8 mm	50.5 mm	8.4 mm	200	50
CL2-12	12 mm	7.6 mm	21 mm	14 mm	12 mm	59.5 mm	13.2 mm	200	50

### CL1 *Cable type: copper*

Colour

Green

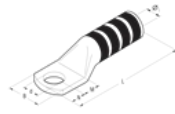


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL1-10	5 mm	8.9 mm	17 mm	6.5 mm	6 mm	48 mm	5.3 mm	200	50
CL1-516	8 mm	8.9 mm	17 mm	9 mm	8 mm	52.5 mm	8.4 mm	200	50
CL1-12	12 mm	8.9 mm	21 mm	14 mm	12 mm	61.5 mm	13.2 mm	200	50

### CL1/0 *Cable type: copper, Maximum section: 50 mm<sup>2</sup>*

Colour

Pink

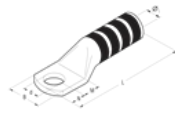


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL1/0-10	5 mm	10 mm	19 mm	8 mm	7 mm	53.5 mm	5.3 mm	100	50
CL1/0-516	8 mm	10 mm	19 mm	9 mm	8 mm	55.5 mm	8.4 mm	100	50
CL1/0-38	10 mm	10 mm	20 mm	11 mm	10 mm	59.5 mm	10.5 mm	100	50
CL1/0-12	12 mm	10 mm	21 mm	14 mm	12 mm	64.5 mm	13.2 mm	100	50

### CL2/0 *Cable type: copper, Maximum section: 70 mm<sup>2</sup>*

Colour

Black

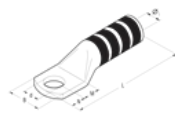


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL2/0-38	10 mm	11.3 mm	21 mm	11 mm	10 mm	67.5 mm	10.5 mm	100	50
CL2/0-12	12 mm	11.3 mm	22 mm	14 mm	12 mm	72.5 mm	13.2 mm	100	50

### CL3/0 *Cable type: copper, Maximum section: 95 mm<sup>2</sup>*

Colour

Orange



Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL3/0-12	1/2	12 mm	24 mm	14 mm	12 mm	71.5 mm	13.2 mm	100	50

### CL4/0 *Cable type: copper, Maximum section: 120 mm<sup>2</sup>*

Colour

Purple

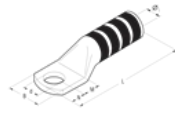


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL4/0-38	10 mm	13.5 mm	25 mm	11 mm	10 mm	73.5 mm	10.5 mm	60	30
CL4/0-12	12 mm	13.5 mm	25 mm	14 mm	12 mm	78.5 mm	13.2 mm	60	30

**CL250** Cable type: copper, Maximum section: 120 mm<sup>2</sup>

Colour

Yellow

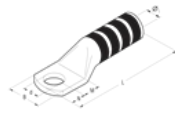


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL250-12	12 mm	15.2 mm	28.5 mm	14 mm	12 mm	84 mm	13.2 mm	50	25

**CL300** Cable type: copper, Maximum section: 150 mm<sup>2</sup>

Colour

White



Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL300-12	12 mm	16.6 mm	31.5 mm	16 mm	14 mm	98 mm	13.2 mm	30	15

**CL350** Cable type: copper, Maximum section: 185 mm<sup>2</sup>

Colour

Red



Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL350-12	12 mm	17.6 mm	33 mm	16 mm	14 mm	98 mm	13.2 mm	30	15

**CL400** Cable type: copper

Colour

Blue

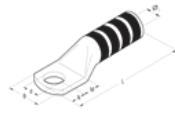


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL400-12	12 mm	19.2 mm	35.5 mm	16 mm	14 mm	107 mm	13.2 mm	20	10
CL400-58	16 mm	19.2 mm	35.5 mm	19 mm	17 mm	113 mm	17 mm	20	10

### CL500 *Cable type: copper, Maximum section: 240 mm<sup>2</sup>*

Colour

Brown

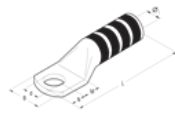


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL500-12	12 mm	21.1 mm	39 mm	16 mm	14 mm	108 mm	13.2 mm	20	10
CL500-58	16 mm	21.1 mm	39 mm	19 mm	17 mm	114 mm	17 mm	20	10

### CL600 *Cable type: copper, Maximum section: 300 mm<sup>2</sup>*

Colour

Green

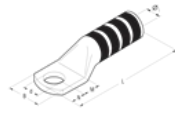


Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL600-12	12 mm	23.7 mm	44 mm	20 mm	14 mm	128.5 mm	13.2 mm	10	5
CL600-58	16 mm	23.7 mm	44 mm	22 mm	19 mm	135.5 mm	17 mm	10	5

### CL750 *Cable type: copper*

Colour

Black



Type	Ø Stud mm	Øi	B	M	N	L	d	Pack qty	Min. pack qty
CL750-12	12 mm	26 mm	48 mm	22 mm	19 mm	140.5 mm	13.2 mm	10	5
CL750-58	16 mm	26 mm	48 mm	22 mm	19 mm	140.5 mm	17 mm	10	5