



NIROO RESAN



NIROO RESAN



NIROO RESAN COMPANY . ENGINEERING & CONSTRUCTION

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Company introduction

Electrical industry as an underlying and primary one has an important role in economic development and social welfare. Increasing the use of electric power and the need of transferring and speeding the process of information has changed the electrical engineering to the most important and popular fields of engineering and industry. Niroom-Resan Engineering & Construction company is an engineering, designing, providing, installing, running, maintenance and training company. This company has found its position between competitors by means of efficient manpower, attraction and promotion of technical knowledge and its capacity. After some time, Vala Electrical and Electronic Company with approved grade from Plan and Budget Organization added to this work set and running the production unit of cable lug, earth and lightening equipment, wire and cable included in working plan. This company with high ability is producing different kinds of copper cable lug, bimetal, full bimetal, aluminium, different kinds of earthing and protection against lightening, secondary protection, and copper and galvanized earth wire. Due to the high sensitivity of manufactures and connections including cable lug this company always attempts to provide all of the raw materials with purity of 99.99%. The entire cables lugs produced by this company can compete with domestic and foreign productions and passed successfully all the stages of required standards and quality control and received ISO certifications 10004 ,10002 ,45001 ,14001 ,9001 from IAS American company. This company is one of the approved producers in ministry of power and ministry of oil lists.

We are honored to be accountable to your orders and requests in all production fields.



NIROO RESAN

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Pure materials, extraordinary production

Niroom-Resan Pipe cable lug are made of copper pipes with % 99.999 purity and all suppliers of copper pipes are confirmed by this company.

Analysis of raw materials are confirmed and all are with the company's responsibility.

Advantages:

- high conductivity, more safety, high quality because of high quality of materials.



Durability against sever vibration

Uniform concentration of materials, proper thickness, exact size lead to the best production and safety.

Advantages:

- With correct and professional wiring, these connectors have desirable strength even with mechanical stresses and sever vibration
- Less maintenance is required.

Connection with device

Niroom-Resan Company uses suitable hydraulic and manual devices along with infinite choices, cable lugs and connectors.

Advantages:

- Sources available for all cases
- Guarantees Suitable instruments,
- Installation and acceptable wirings





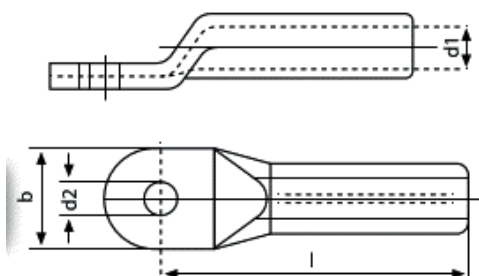
Long tail aluminium pipe cable lug with a cross-section of 10-400 mm²

For stranded wires and cables that have a circular cross-section.

● **Raw materials:** Aluminium

● **Surface:** Shining

● **Specifications:** Pipe dimension according to DIN 46235



Cross section mm ²		Size of bolt	Dimensions mm					Number of crimps	
rm / sm	se		Code	d1	d2	b	l	mech	hydr
10	--	M6	100	5/0	6/5	16	52	4	2
	--	M8	10	5/0	8/5	18	52	4	2
16	25	M8	12	5/8	8/5	18	52	4	2
	25	M10	12	5/8	10/5	18	52	4	2
25	35	M8	12	6/8	8/5	18	60	4	2
	35	M10	12	6/8	10/5	18	60	4	2
35	50	M10	14	8/0	10/5	21	67	5	2
	50	M12	14	8/0	13/0	21	67	5	2
50	70	M10	16	9/8	10/5	25	72	5	2
	70	M12	16	9/8	13/0	25	72	5	2
70	95	M10	18	11/2	10/5	28	86	6	3
	95	M12	18	11/2	13/0	28	86	6	3
95	120	M10	22	13/2	10/5	32	90	6	3
	120	M12	22	13/2	13/0	32	90	6	3
120	120	M16	22	13/2	17/0	34	90	6	3
	150	M12	22	14/7	13/0	32	91	6	3
150	150	M16	22	14/7	17/0	34	91	6	3
	185	M12	25	16/3	13/0	35	103	6	3
185	185	M16	25	16/3	17/0	35	103	6	3
	185	M20	25	16/3	21/0	41	103	6	3
240	240	M12	28	18/3	13/0	40	106	6	3
	240	M16	28	18/3	17/0	40	106	6	3
240	240	M20	28	18/3	21/0	40	106	6	3
	300	M12	32	21/0	13/0	45	116	8	3
300	300	M16	32	21/0	17/0	45	116	8	3
	300	M20	32	21/0	21/0	45	116	8	3
300	--	M16	34	23/0	17/0	49	124	8	3
	--	M20	34	23/0	21/0	49	124	8	3
400	--	M16	38	26/0	17/0	58	165	--	4
	--	M20	38	26/0	21/0	58	165	--	4

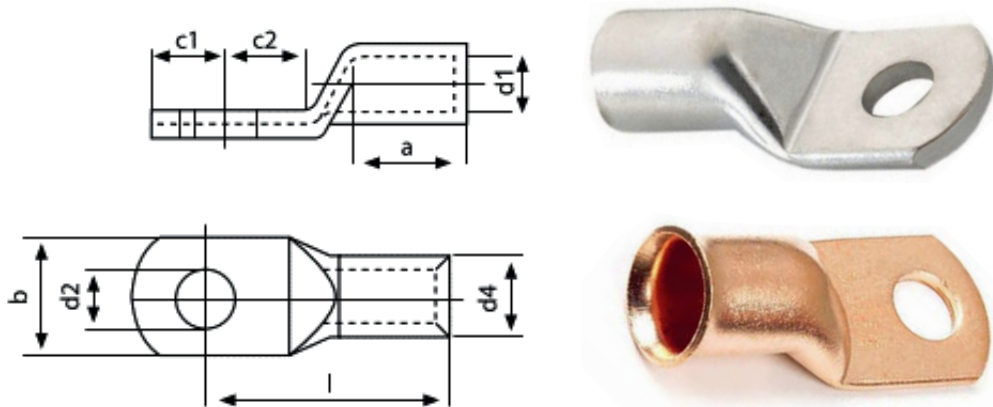


Short copper pipe cable lug with a cross-section of 10-300 mm²

For stranded wires and cables that have a circular cross-section.

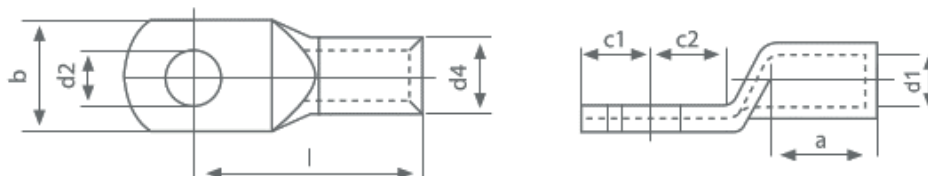
● **Raw materials:** Copper with %99.99 purity (TPC)

● **Surface:** Tin-plated



Cross section mm ²	Size of bolt	Dimensions mm							
		d1	a	b	d2	d4	c1	c2	l
10	M5	4/5	10	12	5/5	7/0	7/5	7/5	22
	M6	4/5	10	12	6/5	7/0	7/5	7/5	22
	M8	4/5	10	15	8/5	7/0	10/0	10/0	25
	M10	4/5	10	17	10/5	7/0	12/0	12/0	27
	M12	4/5	10	19	13/0	8/5	13/0	13/0	29
16	M5	5/5	13	12	5/5	8/5	5/5	6/5	26
	M6	5/5	13	12	6/5	8/5	4/25	7/5	27
	M8	5/5	13	15	8/5	8/5	8/5	9/5	29
	M10	5/5	13	17	10/5	8/5	10/5	11/5	31
	M12	5/5	13	19	13/0	10/0	12/0	13/0	33
25	M5	7/0	15	14	5/5	10/0	7/5	7/5	30
	M6	7/0	15	14	6/5	10/0	7/5	7/5	30
	M8	7/0	15	16	8/5	10/0	10/0	10/0	32
	M10	7/0	15	18	10/5	10/0	12/0	12/0	34
	M12	7/0	15	19	13/0	10/0	13/0	13/0	35
35	M14	7/0	15	21	15/0	12/0	14/5	14/5	38
	M6	8/5	17	17	6/5	12/0	7/5	7/5	32
	M8	8/5	17	17	8/5	12/0	10/0	10/0	34
	M10	8/5	17	19	10/5	12/0	12/0	12/0	37
	M12	8/5	17	21	13/0	12/0	13/0	13/0	38
50	M14	8/5	17	21	15/0	12/0	14/5	14/5	40
	M16	8/5	17	26	17/0	14/0	16/	16/0	42
	M6	10/0	19	20	5/5	14/0	10/0	10/0	37
	M8	10/0	19	20	8/5	14/0	10/0	10/0	37
	M10	10/0	19	20	10/5	14/0	12/0	12/0	39
	M12	10/0	19	23	13/0	14/0	13/0	13/0	43
	M14	10/0	19	23	15/0	14/0	14/5	14/5	45
	M16	10/0	19	28	17/0	14/0	16/0	16/0	46
	M20	10/0	19	30	21/0	14/0	16/0	19/0	48





Cross section mm ²	Size of bolt	Dimentions mm							
		d1	a	b	d2	d4	c1	c2	l
70	M6	12/0	21	23	6/5	16 /5	10/0	10/0	43
	M8	12/0	21	23	8/5	16/5	10/0	10/0	43
	M10	12/0	21	23	10/5	16/5	12/0	12/0	44
	M12	12/0	21	23	13/0	16/5	13/0	13/0	46
	M14	12/0	21	23	15/0	16/5	14/5	14/5	48
	M16	12/0	21	28	17/0	16/5	16/0	16/0	50
95	M20	12/0	21	30	21/0	16/5	19/0	19/0	53
	M8	13/5	25	29	8/5	18/0	12/0	12/0	48
	M10	13/5	25	29	10/5	18/0	12/0	12/0	48
	M12	13/5	25	29	13/0	18/0	13/0	13/0	49
	M16	13/5	25	29	15/0	18/0	14/5	14/5	51
	M18	13/5	25	28	17/0	18/0	16/0	16/0	54
120	M20	13/5	25	36	21/0	18/0	22/0	22/0	60
	M8	15/0	26	28	8/5	19/5	14/0	14/0	51
	M10	15/0	26	28	10/5	19/5	14/0	14/0	51
	M12	15/0	26	28	13/0	19/5	14/0	14/0	51
	M16	15/0	26	28	15/0	19/5	15/0	15/0	52
	M18	15/0	26	30	17/0	19/5	16/5	16/5	54
150	M20	15/0	26	36	21/0	19/5	22/0	22/0	63
	M8	16/5	30	31	8/5	21/0	14/0	14/0	56
	M10	16/5	30	31	10/5	21/0	14/0	14/0	56
	M12	16/5	30	31	13/0	21/0	15/0	15/0	57
	M16	16/5	30	31	15/0	21/0	15/0	15/0	57
	M18	16/5	30	31	17/0	21/0	16/0	16/0	58
185	M20	16/5	30	36	21/0	21/0	22/0	22/0	66
	M10	19/0	30	35	10 /5	24/0	18/0	18/0	65
	M12	19/0	30	35	13/0	24/0	18/0	18/0	65
	M14	19/0	30	35	15/0	24/0	18/0	18/0	65
	M16	19/0	30	35	17/0	24/0	18/0	18/0	65
	M20	19/0	30	39	21/0	24/0	22/0	22/0	69
240	M10	21/0	35	39	10/5	26/0	21/5	21/5	72
	M12	21/0	35	39	13/0	26/0	21/5	21/5	72
	M14	21/0	35	39	15/0	26/0	21/5	21/5	72
	M16	21/0	35	39	17/0	26/0	21/5	21/5	72
	M20	21/0	35	39	21/0	26/0	21/5	21/5	72
300	M12	23/5	44	43	13/0	29/5	24/0	24/0	87
	M14	23/5	44	43	15/0	29/5	24/0	24/0	87
	M16	23/5	44	43	17/0	29/5	24/0	24/0	87
	M20	23/5	44	43	21/0	29/5	24/0	24/0	87

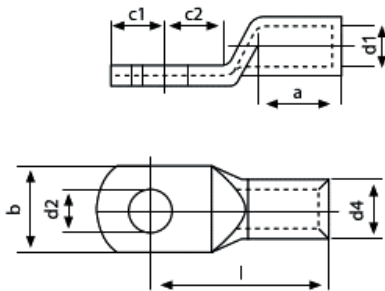


Long tail copper pipe cable lug with a cross-section of 10-300 mm²

For stranded wires and cables that have a circular cross-section.

● **Raw materials:** Copper with %99.999 purity (TPC)

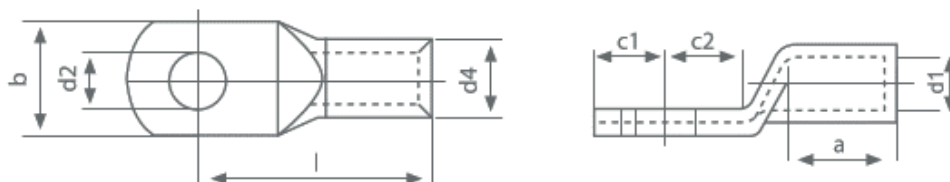
● **Surface:** Tin-plated



Cross section mm ²	Size of bolt	Dimention mm							
		d1	a	b	d2	d4	c1	c2	l
10	M5	4/5	10	12	5/5	7/0	6/5	7/5	27
	M6	4/5	10	12	6/5	7/0	6/5	7/5	27
	M8	4/5	10	15	8/5	7/0	10/0	10/0	27
	M10	4/5	10	17	10/5	7/0	12/0	12/0	27
	M12	4/5	10	19	13/0	7/0	13/0	13/0	27
16	M5	5/5	20	12	5/5	8/5	5/5	6/5	36
	M6	5/5	20	12	6/5	8/5	6/25	7/5	36
	M8	5/5	20	15	8/5	8/5	8/5	9/5	36
	M10	5/5	20	17	10/5	8/5	10/5	11/5	36
	M12	5/5	20	19	13/0	8/5	12/0	13/0	36
25	M5	7/0	20	14	5/5	10/0	7/5	7/5	38
	M6	7/0	20	14	6/5	10/0	7/5	7/5	38
	M8	7/0	20	16	8/5	10/0	10/0	10/0	38
	M10	7/0	20	18	10/5	10/0	12/0	12/0	38
	M12	7/0	20	19	13/0	10/0	13/	13/0	38
	M14	7/0	20	21	15/0	10/0	14/5	14/5	38
35	M6	8/5	20	17	6/5	12/0	7/5	7/5	42
	M8	8/5	20	17	8/5	12/0	10/0	10/0	42
	M10	8/5	20	19	10/5	12/0	12/0	12/0	42
	M12	8/5	20	21	13/0	12/0	13/0	13/0	42
	M14	8/5	20	21	15/0	12/0	14/5	14/5	42
	M16	8/5	20	26	17/0	12/0	16/0	16/0	42
50	M6	10/0	28	20	6/5	14/0	10/0	10/0	52
	M8	10/0	28	20	8/5	14/0	10/0	10/0	52
	M10	10/0	28	20	10/5	14/0	12/0	12/0	52
	M12	10/0	28	23	13/0	14/0	13/0	13/0	52
	M14	10/0	28	23	15/0	14/0	14/5	14/5	52
	M16	10/0	28	28	17/0	14/0	16/5	16/5	52
	M20	10/0	28	30	21/0	14/0	19/0	19/0	52



Long tail copper pipe cable lug with a cross-section of 10-300 mm²



Cross section mm ²	Size of bolt	Dimentions mm							
		d1	a	b	d2	d4	c1	c2	l
70	M6	12/0	28	23	6/5	16/5	10/0	10/0	55
	M8	12/0	28	23	8/5	16/5	10/0	10/0	55
	M10	12/0	28	23	10/5	16/5	12/0	12/0	55
	M12	12/0	28	23	13/0	16/5	13/0	13/0	55
	M14	12/0	28	23	15/0	16/5	14/5	14/5	55
	M16	12/0	28	28	17/0	16/5	16/0	16/0	55
95	M20	12/0	28	30	21/0	16/5	19/0	19/0	55
	M8	13/5	35	62	8/5	18/0	12/0	12/0	65
	M10	13/5	35	26	10/5	18/0	12/0	12/0	65
	M12	13/5	35	26	13/0	18/0	13/0	13/0	65
	M16	13/5	35	26	15/0	18/0	14/5	14/5	65
	M18	13/5	35	28	17/0	18/0	16/0	16/0	65
120	M20	13/5	35	36	21/0	18/0	22/0	22/0	65
	M8	15/0	35	28	8/5	19/5	14/0	14/0	70
	M10	15/0	35	28	10/5	19/5	14/0	14/0	70
	M12	15/0	35	28	13/0	19/5	14/0	14/0	70
	M16	15/0	35	28	15/0	19/5	15/0	15/0	70
	M18	15/0	35	30	17/0	19/5	16/5	16/5	70
150	M20	15/0	35	36	21/0	19/5	22/0	22/0	70
	M8	16/5	35	31	8/5	21/0	14/0	14/0	78
	M10	16/5	35	31	10/5	21/0	14/0	14/0	78
	M12	16/5	35	31	13/0	21/0	15/0	15/0	78
	M16	16/5	35	31	15/0	21/0	15/0	15/0	78
	M18	16/5	35	31	17/0	21/0	16/0	16/0	78
185	M20	16/5	35	36	21/0	21/0	22/0	22/0	78
	M10	19/0	40	35	10/5	24/0	18/0	18/0	82
	M12	19/0	30	35	13/0	24/0	18/0	18/0	82
	M14	19/0	30	35	15/0	24/0	18/0	18/0	82
	M16	19/0	30	35	17/0	24/0	18/0	18/0	82
	M20	19/0	30	39	21/0	24/0	22/0	22/0	82
240	M10	21/0	35	39	10/5	26/0	21/5	19/0	92
	M12	21/0	35	39	13/0	26/0	21/5	19/0	92
	M14	21/0	35	39	15/0	26/0	21/5	19/0	92
	M16	21/0	35	39	17/0	26/0	21/5	19/0	92
	M20	21/0	35	39	21/0	26/0	21/5	19/0	92
300	M12	23/5	50	43	13/0	29/5	24/0	24/0	100
	M14	23/5	50	43	15/0	29/5	24/0	24/0	100
	M16	23/5	50	43	17/0	29/5	24/0	24/0	100
	M20	23/5	50	43	21/0	29/5	24/0	24/0	100



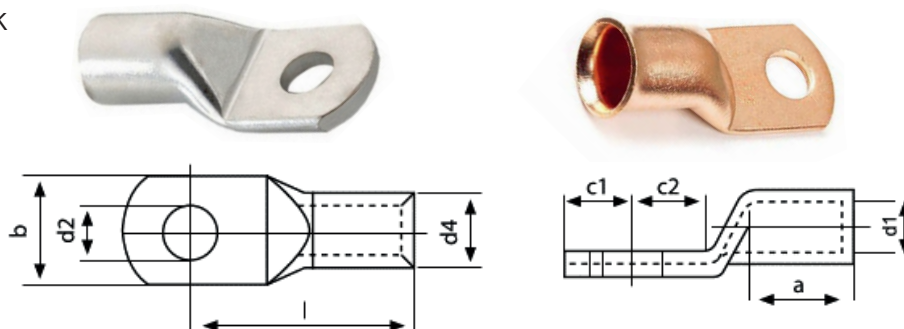
copper cable lug according to DIN standard with a cross-section of 6-400 mm²

 **Specifications:** Produced according to DIN 046235

 **Raw materials:** Copper With 99.999% purity

 **Surface:** Tin- plated

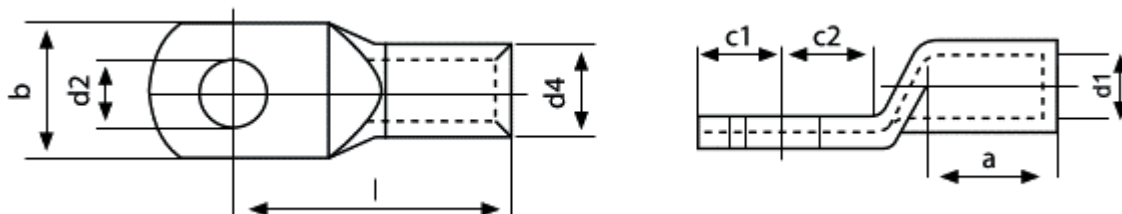
 **Type:** Thick



Cross section mm ²	Size of bolt	Dimensions mm								
		Code	d1	a	b	d2	d4	c1	c2	l
6	M5	5	3/8	10	8/5	5/3	5/5	6/5	7/5	24
	M6	5	3/8	10	8/5	5/3	5/5	7/5	8/0	24
	M8	5	3/8	10	13/5	8/4	5/5	10/0	10/0	24
10	M5	6	4/5	10	9	5/3	6/0	7/0	8/5	27
	M6	6	4/5	10	9	6/4	6/0	7/5	8/5	27
	M8	6	4/5	10	13/0	8/4	6/0	10/0	10/0	27
16	M6	8	5/5	20	13/0	6/4	8/5	7/5	8/0	36
	M8	8	5/5	20	13/0	8/4	8/5	10/0	10/0	36
	M10	8	5/5	20	17/0	10/5	8/5	12/0	12/0	36
	M12	8	5/5	20	18/0	13/0	8/5	13/0	13/0	36
25	M6	10	7/0	20	14/0	6/4	10/0	7/5	8/0	38
	M8	10	7/0	20	16/0	8/4	10/0	10/0	10/0	38
	M10	10	7/0	20	17/0	10/5	10/0	12/0	12/0	38
	M12	10	7/0	20	19/0	13/0	10/0	13/0	13/0	38
35	M6	12	8/2	20	17/0	6/4	12/5	7/5	8/0	42
	M8	12	8/2	20	17/0	8/4	12/5	10/0	10/0	42
	M10	12	8/2	20	19/0	10/5	12/5	12/0	12/0	42
	M12	12	8/2	20	21/0	13/0	12/5	13/0	13/0	42
	M14	12	8/2	20	21/0	15/0	12/5	14/5	14/5	42
50	M8	14	10/0	28	20/0	8/4	14/5	10/0	10/0	52
	M10	14	10/0	28	22/0	10/5	14/5	12/0	12/0	52
	M12	14	10/0	28	24/0	13/0	14/5	13/0	13/0	52
	M14	14	10/0	28	24/0	15/0	14/5	14/5	14/5	52
	M16	14	10/0	28	28/0	17/0	14/5	16/0	16/0	52
70	M8	16	11/5	28	24/0	8/4	16/5	10/0	10/0	55
	M10	16	11/5	28	24/0	10/5	16/5	12/0	12/0	55
	M12	16	11/5	28	24/0	13/0	16/5	13/0	13/0	55
	M14	16	11/5	28	24/0	15/0	16/5	14/5	14/5	55
	M16	16	11/5	28	30/0	17/0	16/5	16/0	16/0	55
95	M8	18	13/5	35	28/0	8/4	19/0	12/0	12/0	65
	M10	18	13/5	35	28/0	10/5	19/0	12/0	12/0	65
	M12	18	13/5	35	28/0	13/0	19/0	13/0	13/0	65
	M14	18	13/5	35	28/0	15/0	19/0	14/5	14/5	65
	M16	18	13/5	35	32/0	17/0	19/0	16/0	16/0	65



copper cable lug according to DIN standard with a cross-section of 6-400 mm²



Cross section mm ²	Size of bolt	Dimentions mm								
		Code	d1	a	b	d2	d4	c1	c2	l
120	M10	20	15/5	35	32	10/5	21/0	15/0	16	70
	M12	20	15/5	35	32	13/0	21/0	16/0	17	70
	M14	20	15/5	35	32	15/0	21/0	18/0	19	70
	M16	20	15/5	35	32	17/0	21/0	19/0	20	70
	M20	20	15/5	35	38	21/0	21/0	21/0	22	70
150	M10	22	17/0	35	34	10/5	23/5	15/0	16	78
	M12	22	17/0	35	34	13/0	23/5	16/0	17	78
	M14	22	17/0	35	34	15/0	23/5	19/0	20	78
	M16	22	17/0	35	34	17/0	23/5	19/0	20	78
	M20	22	17/0	35	40	21/0	23/5	21/0	22	78
185	M10	25	19/0	40	37	10/5	25/5	15/0	16	82
	M12	25	19/0	40	37	13/0	25/5	16/0	17	82
	M14	25	19/0	40	37	15/0	25/5	19/0	20	82
	M16	25	19/0	40	37	17/0	25/5	19/0	20	82
	M20	25	19/0	40	40	21/0	25/5	21/0	22	82
240	M12	28	21/5	40	42	13/0	29/0	16/0	17	92
	M14	28	21/5	40	42	15/0	29/0	19/0	20	92
	M16	28	21/5	40	42	17/0	29/0	19/0	20	92
	M20	28	21/5	40	42	21/0	29/0	21/0	22	92
300	M14	32	24/5	50	46	15/0	32/0	19/0	22	100
	M16	32	24/5	50	46	17/0	32/0	19/0	22	100
	M20	32	24/5	50	46	21/0	32/0	22/0	22	100
400	M14	38	27/5	70	54	15/0	38/5	25/0	25	115
	M16	38	27/5	70	54	17/0	38/5	25/0	25	115
	M20	38	27/5	70	54	21/0	38/5	25/0	25	115



Bimetal cable lug DTL 1

All the countries inevitably decided to substitute another metal instated of copper with increasing the global price of copper and as a result, using the Aluminium and Aluminium cable has increased.

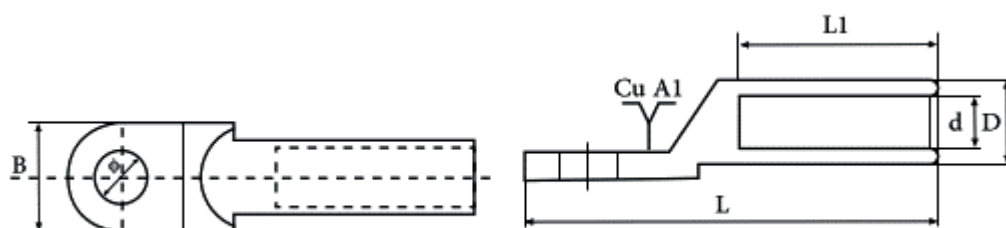
On the other hand because of interactions that happen between two heterogeneous metals at the time of eclectic current the entrance of cable lug must be Aluminium and the joint must be copper.

Also, if two metals in special condition do not connect properly the weld will not be tough enough and at the time of current power it will act like a fuse and cut off the current.

● **Raw materials:** Aluminium; copper with 99.99% purity

● **Surface:** Shining

● **Specifications:** Pipe dimension according to DIN 46235

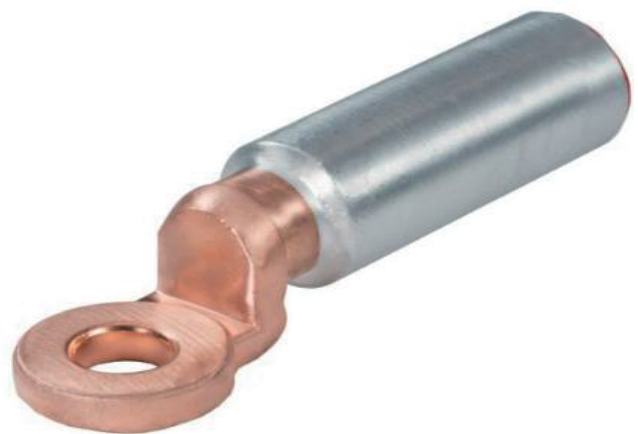
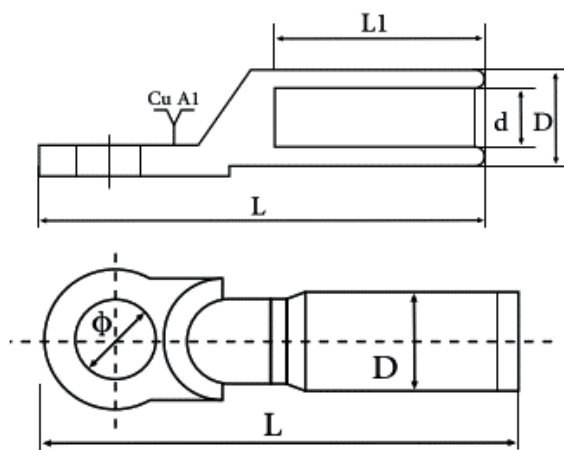


Type	Q	D	d	L	L1
DTL16-2-	13	12	5/5	87	42
DTL25-2-	13	16	6/5	87	42
DTL35-2-	13	16	8	87	42
DTL50-2-	13	20	9	87	43
DTL70-2-	13	20	11	87	43
DTL95-2-	13	20	12/5	87	43
DTL120-2-	13	25	13/5	111	60
DTL150-2-	13	25	15/5	111	60
DTL185-2-	13	32	17/5	116	60
DTL240-2-	13	32	19/5	116	60
DTL300-2-	13	34	22/5	120	62



Bimetal cable lug DTL 2

- **Raw materials:** Aluminium; copper with 99.99% purity
- **Surface:** Shining
- **Specifications:** Pipe dimension according to DIN 46235



Type	Q	D	d	L	L1	B
DTL16-1-	8/5	11	5/5	70	30	16
DTL25-1-	8/5	12	7	75	34	18
DTL35-1-	10/5	13	8/5	85	38	20/5
DTL50-1-	10/5	16	10	90	40	23
DTL70-1-	12/5	18	12	102	48	26
DTL95-1-	12/5	21	14	112	50	28
DTL120-1-	14/5	23	15/5	120	53	30
DTL150-1-	14/5	25	17	126	56	34
DTL185-1-	16/5	27	18/5	133	58	37
DTL240-1-	16/5	30	21	140	60	40
DTL300-1-	21	34	24	160	65	50

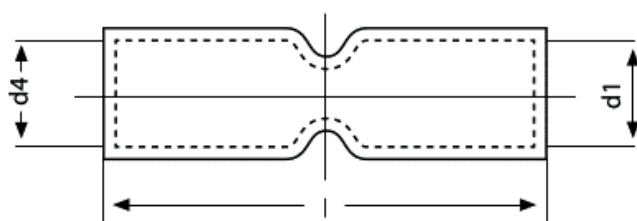


copper connectors with cross-section of 10-300 mm²

For stranded wires and cables

● **Raw materials:** Copper with %99.99 purity

● **Surface:** Tin-plated



Cross section mm ²	Dimensions mm		
	d1	d4	l
10	4/5	7/0	30
16	5/5	8/5	30
25	7/0	10/0	40
35	8/5	12/0	45
50	10/0	14/0	50
70	12/0	16/5	55
95	13/5	18/0	60
120	15/0	19/5	65
150	16/5	21/0	70
185	19/0	24/0	75
240	21/0	26/0	85
300	23/5	29/5	100



Aluminium- copper connectors with cross-section of 16-300 mm²

● **Raw materials:** Aluminium-Copper with %99.99 purity TPC

● **Surface:** Shining



Nominal cross section mm ²			Code		Dimensions mm		
Al		Cu					
rm /sm	se	rm/sm	Al	Cu	Al	Cu	I
16	25	10	12	6	6/0	4/5	55/0
	25	16	12	8	6/0	5/4	61/0
25	35	10	12	6	6/8	4/5	55/0
	35	16	12	8	6/8	5/5	61/0
	35	25	12	10	6/8	17	61/0
	35	35	12	12	6/8	8/2	61/0
	35	50	12	14	6/8	10/0	72/0
25/4	35 re	16	12	8	7/6	5/5	61/0
	35 re	25	12	10	7/6	7/0	61/0
35	50	16	14	8	8/0	5/5	71/0
	50	25	14	10	8/0	7/0	71/0
	50	35	14	12	8/0	8/2	71/0
	50	50	14	14	8/0	10/0	77/0
35/6	50 re	16	14	8	9/0	5/5	71/0
	50re	25	14	10	9/0	7/0	71/0
	50re	35	14	12	9/0	8/2	71/0
50	70	16	16	8	9/8	5/5	71/5
	70	25	16	10	9/8	7/0	71/5
	70	35	16	12	9/8	8/2	71/5
	70	50	16	14	9/8	10/0	77/5
70	95	16	18	8	11/2	5/5	79/0
	95	25	18	10	11/2	7/0	79/0
	95	35	18	12	11/2	8/2	79/0
	95	50	18	14	11/2	10/0	85/0
	95	17	18	16	11/2	11/5	86/0
	95	95	18	18	11/2	13/5	95/0
	95	120	18	20	11/2	15/5	99/0



Aluminium- copper connectors with cross-section of 16-300 mm²

Nominal cross section mm ²			Code		Dimensions mm		
Al		Cu					
rm / sm	se	rm / sm	Al	Cu	Al	Cu	I
95	120	16	22	8	13/2	5/5	79/0
	120	25	22	10	13/2	7/0	79/0
	120	35	22	12	13/2	8/2	79/0
	120	50	22	14	13/2	10/0	85/0
	120	70	22	16	13/2	11/5	87/0
	120	95	22	18	13/2	13/5	95/0
	120	120	22	20	13/2	15/5	95/0
120	150	35	22	12	14/7	8/2	81/0
	150	50	22	14	14/7	10/0	87/0
	150	70	22	16	14/7	11/5	89/0
	150	95	22	18	14/7	13/5	97/0
	150	120	22	20	14/7	15/5	97/0
150	185	16	25	8	16/3	5/4	91/5
	185	25	25	10	16/3	6/8	91/5
	185	35	25	12	16/3	8/2	91/5
	185	50	25	14	16/3	10/0	98/5
	182	70	25	16	16/3	11/5	99/5
	185	95	25	18	16/3	13/5	107/5
	185	120	25	20	16/3	15/5	107/5
185	185	150	25	22	16/3	17/0	124/0
	240	50	28	14	18/3	10/0	99/0
	240	70	28	16	18/3	11/5	100/0
	240	95	28	18	18/3	13/5	108/0
	240	120	28	20	18/3	15/5	108/0
	240	150	28	22	18/3	17/0	113/0
240	240	185	28	25	18/3	19/0	116/0
	300	50	32	14	21/0	10/0	110/0
	300	70	32	16	21/0	11/5	111/0
	300	95	32	18	21/0	13/5	119/0
	300	120	32	20	21/0	15/5	119/0
	300	150	32	22	21/0	17/0	124/0
	300	185	32	225	21/0	19/0	127/0
300	300	240	32	28	21/0	21/5	128/0
	-	120	34	20	23/5	15/5	119/0
	-	150	34	22	23/5	17/0	124/0
	-	185	34	25	23/5	19/0	127/0
	-	240	34	28	23/5	21/5	128/0
	-	300	35	32	23/5	24/5	134/0



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