



Consistency,
Exactitude,
Magnitude,
Reliability.



An ISO 9001:2008 Certified Company.
Global Manufacturer of copper cable lugs/terminals and connectors.

ABOUT STAR EXTUSION

Star Group ('Star') was established in the year 1967. With more than forty years of existence, Star comprises of the following companies -

- Star Metal and Tubes Corporation;
- Star Extrusion;
- Star Redrawers Private Limited;
- Star Tubing; and
- Star Elektrolinks.

Star specializes in the manufacture and export of the following products - copper cable lugs, copper tubes, copper rods, copper flats, copper bus bars, and copper profiles and sections.

With a workforce of 240 employees, having all manufacturing facilities and processes in-house, Star has an annual production capacity of 2,500 Metric Tons. Star is a preferred supplier to the following leading industries - electric lugs, air conditioning, refrigeration, heat exchangers, geyser manufacturers and the solar industry.

Star Extrusion is the flagship company of the Star Group. Star Extrusion is a global manufacturer of cable termination accessories -

- Tinned and bare copper terminal ends;
- Copper lugs; and
- In line connectors.

Star Extrusion is a preferred supplier to the following leading industries -

- Cable Fitting Industry;
- Control Panel Industry;
- Oil Fields;
- Railway Industry; and
- Transformer Manufacturers.

An ISO 9001: 2008 certified company; Star Extrusion complies with the following domestic and international standards -

- American;
- Australian;
- British;
- European;
- Indian; and
- South African

Star Extrusion has atomized and semi atomized machines, an elaborate tool room and an extensive research and development facility and a quality control department.

Star Extrusion believes in the following 'mantra' -

Superior quality, Competitive pricing and Scheduled delivery of products.



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Notes:

- Intentionally some dimensions kept blank. please contact for clarification
- We can supply different sizes than that lugs are listed in this catalogue
- Similar dimensions with different article code,, treat as different product
- Packing style can modify as per customers requirement
- Identification on cable lugs/connectors can change as per buyer's demand
- Use a rounding die to round sector-shaped conductors
- Dimensions & packing style may change without any advance notice

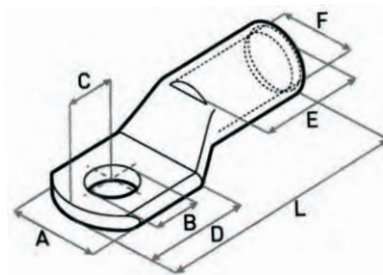
Short forms used:

- sp - special size
- st - straight
- bl - blank - without stud hole
- 10.5x4 - four stud holes of 10.5mm
- Straight - standard straight entry lugs
- Flared - easy entry / bell mouth lugs
- Tolerance is varied size to size therefore not specified.

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - STANDARD TYPE



Range 1.5 mm² to 1000 mm²
For stranded round shaped conductors &
pre rounded sector shaped conductors



Characteristics/main technical info.

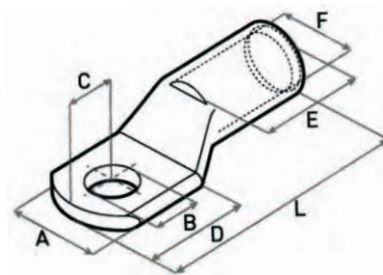
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
12ST101	SI 1.5-3	1.5	3	8	3.2	4	9	5	1.8	16	100	2500	30000
12ST102	SI 1.5-4	1.5	4	8	4.2	4	9	5	1.8	16			
12ST103	SI 1.5-5	1.5	5	8	5.4	4	9	5	1.8	16			
12ST104	SI 1.5-6	1.5	6	10	6.4	5	11	5	1.8	18			
12ST105	SI 2.5-3	2.5	3	8	3.2	4	9	7	2.4	18	100	2500	30000
12ST106	SI 2.5-4	2.5	4	8	4.2	4	9	7	2.4	18			
12ST107	SI 2.5-5	2.5	5	8	5.4	4	9	7	2.4	18			
12ST108	SI 2.5-6	2.5	6	10	6.4	5	11	7	2.4	20			
12ST109	SI 2.5-8	2.5	8	11	8.4	7	15	7	2.4	24	100	1500	18000
12ST110	SI 4-4	4	4	10	4.2	5	11	7	3.1	20			
12ST111	SI 4-5	4	5	9	5.4	5	11	7	3.1	20			
12ST112	SI 4-6	4	6	10	6.4	5	11	7	3.1	20			
12ST113	SI 4-8	4	8	12	8.4	6.5	15	7	3.1	24	100	1000	12000
12ST114	SI 6-4	6	4	10	4.2	5	11	9	3.8	23			
12ST115	SI 6-5	6	5	10	5.4	5	11	9	3.8	23			
12ST116	SI 6-6	6	6	10	6.4	5	11	9	3.8	23			
12ST117	SI 6-8	6	8	12	8.4	6	15	9	3.8	27	100	800	9600
12ST118	SI 6-10	6	10	16	10.5	9	20	9	3.8	32			
12ST119	SI 10-5	10	5	12	5.4	6	13	9	4.5	25			
12ST120	SI 10-6	10	6	12	6.4	6	13	9	4.5	25			
12ST121	SI 10-8	10	8	12	8.4	6	15	9	4.5	27	50	500	6000
12ST122	SI 10-10	10	10	16	10.5	10	20	9	4.5	37			
12ST123	SI 10-12	10	12	18	13	12	24	9	4.5	37			
12ST124	SI 16-5	16	5	12	5.4	7	14	12	5.4	30			
12ST125	SI 16-6	16	6	12	6.4	7	14	12	5.4	30	50	300	3600
12ST126	SI 16-8	16	8	12	8.4	7	16	12	5.4	32			
12ST127	SI 16-10	16	10	16	10.5	10	20	12	5.5	36			
12ST128	SI 16-10	16	10	19	10.5	10	20	12	5.4	36			
12ST129	SI 16-12	16	12	18	13	12	24	12	5.5	40	50	300	3600
12ST130	SI 25-6	25	6	13	6.4	7	14	12	6.8	30			
12ST131	SI 25-8	25	8	13	8.4	7	16	12	6.8	32			
12ST132	SI 25-8	25	8	16	8.4	10	21	12	6.8	37			
12ST133	SI 25-10	25	10	16	10.5	10	21	12	6.8	37	50	300	3600
12ST134	SI 25-12	25	12	18	13	12	25	12	6.8	41			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - STANDARD TYPE



Range 1.5 mm² to 1000 mm²
For stranded round shaped conductors &
pre rounded sector shaped conductors



Characteristics/main technical info.

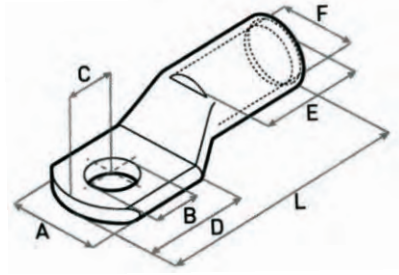
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
12ST135	SI 35-6	35	6	15.0	6.4	9.0	18	12.0	8.2	35	50	200	2400
12ST136	SI 35-6	35	6	15.0	6.4	9.0	18	15.0	8.2	35			
12ST137	SI 35-8	35	8	15.0	8.4	9.0	18	12.0	8.2	35			
12ST138	SI 35-8	35	8	15.0	8.4	9.0	18	15.0	8.2	38			
12ST139	SI 35-10	35	10	15.0	10.5	9.0	20	15.0	8.2	40			
12ST140	SI 35-10	35	10	18.0	10.5	10.0	21	12.0	8.2	38			
12ST141	SI 35-10	35	10	18.0	10.5	10.0	21	15.0	8.2	41			
12ST142	SI 35-12	35	12	20.0	13	12.0	25	15.0	8.2	45	50	150	1800
12ST143	SI 50-6	50	6	18.0	6.4	10.0	21	16.0	10	43			
12ST144	SI 50-8	50	8	18.0	8.4	10.0	21	16.0	10	43			
12ST145	SI 50-10	50	10	18.0	10.5	10.0	21	17.0	10	45			
12ST146	SI 50-12	50	12	20.0	13	12.0	25	16.0	10	47			
12ST147	SI 50-12	50	12	18.0	13	12.0	25	16.0	10	47			
12ST148	SI 70-6	70	6	21.0	6.4	12.0	25	18.0	11.2	50	25	75	900
12ST149	SI 70-8	70	8	21.0	8.4	12.0	25	18.0	11.2	50			
12ST150	SI 70-8	70	8	21.0	8.4	12.0	25	18.0	11.2	50			
12ST151	SI 70-10	70	10	21.0	10.5	12.0	25	18.0	11.2	50			
12ST152	SI 70-10	70	10	21.0	10.5	12.0	25	19.0	11.3	52			
12ST153	SI 70-12	70	12	21.0	13	12.0	25	18.0	11.2	50			
12ST154	SI 70-12	70	12	21.0	13	12.0	25	18.0	11.2	50			
12ST155	SI 70-14	70	14	28.0	15	16.0	32	18.0	11.2	57	25	50	600
12ST156	SI 70-16	70	16	28.0	16	16.0	32	18.0	11.2	57			
12ST157	SI 95-6	95	6	25.0	6.4	13.0	26	20.0	13.5	55			
12ST158	SI 95-8	95	8	25.0	8.4	13.0	26	20.0	13.5	55			
12ST159	SI 95-10	95	10	25.0	10.5	13.0	26	20.0	13.5	55			
12ST160	SI 95-12	95	12	25.0	13	13.0	26	20.0	13.5	55			
12ST161	SI 95-14	95	14	28.0	15	16.0	32	20.0	13.5	61			
12ST162	SI 95-16	95	16	28.0	16	16.0	32	20.0	13.5	61	10	40	480
12ST163	SI 120-8	120	8	28.0	8.4	14.0	28	22.0	15.0	60			
12ST164	SI 120-10	120	10	28.0	10.5	14.0	28	22.0	15.0	60			
12ST165	SI 120-12	120	12	28.0	13	14.0	28	22.0	15.0	60			
12ST166	SI 120-14	120	14	28.0	15	16.0	32	22.0	15.0	64			
12ST167	SI 120-16	120	16	28.0	16	16.0	32	23.0	15.0	66	10	30	360
12ST168	SI 150-8	150	8	30.0	8.4	16.0	32	26.0	16.5	69			
12ST169	SI 150-10	150	10	30.0	10.5	16.0	32	26.0	16.5	69			
12ST170	SI 150-12	150	12	30.0	13	16.0	32	26.0	16.5	69			
12ST171	SI 150-14	150	14	30.0	15	16.0	32	26.0	16.5	69			
12ST172	SI 150-16	150	16	30.0	16	16.0	32	26.0	16.5	69			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - STANDARD TYPE



Range 1.5 mm² to 1000 mm²
For stranded round shaped conductors &
pre rounded sector shaped conductors



Characteristics/main technical info.

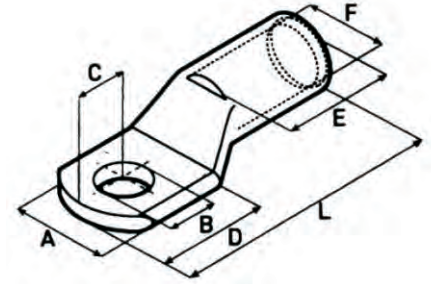
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Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
12ST173	SI 185-10	185	10	34.0	10.5	17.0	34	32.0	18.5	78	10	20	240
12ST174	SI 185-12	185	12	34.0	13	17.0	34	32.0	18.5	78			
12ST175	SI 185-14	185	14	34.0	15	17.0	34	32.0	18.5	78			
12ST176	SI 185-16	185	16	34.0	16	17.0	34	32.0	18.5	78			
12ST177	SI 240-10	240	10	38.0	10.5	20.0	40	38.0	21.0	92	5	15	180
12ST178	SI 240-12	240	12	38.0	13	20.0	40	38.0	21.0	92			
12ST179	SI 240-14	240	14	38.0	15	20.0	40	38.0	21.0	92			
12ST180	SI 240-16	240	16	38.0	16	20.0	40	38.0	21.0	92			
12ST181	SI 240-20	240	20	38.0	21	20.0	40	38.0	21.0	92	5	10	120
12ST182	SI 300-10	300	10	43.0	10.5	22.0	44	42.0	23.5	101			
12ST183	SI 300-12	300	12	43.0	13	22.0	44	42.0	23.5	101			
12ST184	SI 300-14	300	14	43.0	15	22.0	44	42.0	23.5	101			
12ST185	SI 300-16	300	16	43.0	16	22.0	44	42.0	23.5	101	5	5	60
12ST186	SI 300-20	300	20	43.0	21	22.0	44	42.0	23.5	101			
12ST187	SI 400-10	400	10	50.1	10.5	26.0	52	44.0	26.8	114			
12ST188	SI 400-12	400	12	50.1	13	26.0	52	44.0	26.8	114			
12ST189	SI 400-14	400	14	50.1	15	26.0	52	44.0	26.8	114	5	4	48
12ST190	SI 400-16	400	16	50.1	16	26.0	52	44.0	26.8	114			
12ST191	SI 400-20	400	20	50.1	21	26.0	52	44.0	26.8	114			
12ST192	SI 400-16	400	16	50.1	16	22.0	49	44.0	26.8	105			
12ST193	SI 400-20	400	20	50.1	21	22.0	49	44.0	26.8	105	2	4	48
12ST194	SI 500-10	500	10	56.0	10.5	28.0	56	48.0	30.0	124			
12ST195	SI 500-12	500	12	56.0	13	28.0	56	48.0	30.0	124			
12ST196	SI 500-14	500	14	56.0	15	28.0	56	48.0	30.0	124			
12ST197	SI 500-16	500	16	56.0	16	28.0	56	48.0	30.0	124	2	4	48
12ST198	SI 500-20	500	20	56.0	21	28.0	56	48.0	30.0	124			
12ST199	SI 630-12	630	12	65.0	13	33.0	66	56.0	35.0	144			
12ST200	SI 630-14	630	14	65.0	15	33.0	66	56.0	35.0	144			
12ST201	SI 630-16	630	16	65.0	16	33.0	66	56.0	35.0	144	2	4	48
12ST202	SI 630-20	630	20	65.0	21	33.0	66	56.0	35.0	144			
12ST203	SI 630-10.5x4	630	10x4	65.0	10.5x4			56.0	35.0	144			
12ST204	SI 800	800	BL						39.0	170	1	2	24
12ST205	SI 1000	1000	BL						43.0	200	1	2	24

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - BS4579



Range 1.5 mm² to 1000 mm²
 For stranded round shaped conductors.
 For pre-rounded sector shaped conductors



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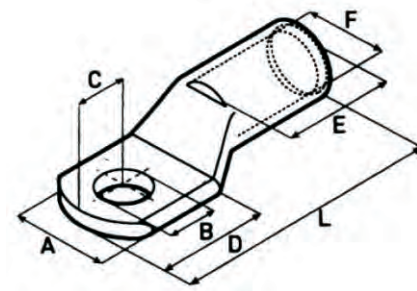
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13BS101	SI 1.5-3	1.5	3	8	3.2	4	9	5	1.8	17	100	2500	30000
13BS102	SI 1.5-4	1.5	4	8	4.2	4	9	5	1.8	17			
13BS103	SI 1.5-5	1.5	5	8	5.4	4	9	5	1.8	17			
13BS104	SI 1.5-6	1.5	6	10	6.4	5	11	5	1.8	19			
13BS105	SI 2.5-3	2.5	3	8	3.2	4	9	7	2.4	21.5	100	2500	30000
13BS106	SI 2.5-4	2.5	4	8	4.2	4	9	7	2.4	21.5			
13BS107	SI 2.5-5	2.5	5	8	5.4	4	9	7	2.4	21.5			
13BS108	SI 2.5-6	2.5	6	10	6.4	5	11	7	2.4	24			
13BS109	SI 2.5-8	2.5	8	11	8.4	7	15	7	2.4	24	100	1500	18000
13BS110	SI 4-4	4	4	10	4.2	5	11	7	3.1	21			
13BS111	SI 4-5	4	5	9	5.4	5	11	7	3.1	21			
13BS112	SI 4-6	4	6	10	6.4	5	11	7	3.1	21			
13BS113	SI 4-8	4	8	12	8.4	6.5	15	7	3.1	26.5	100	1000	12000
13BS114	SI 6-4	6	4	10	4.2	5	11	9	3.8	23			
13BS115	SI 6-5	6	5	10	5.4	5	11	9	3.8	23			
13BS116	SI 6-6	6	6	10	6.4	5	11	9	3.8	27			
13BS117	SI 6-8	6	8	12	8.4	6	15	9	3.8	27	100	800	9600
13BS118	SI 6-10	6	10	16	10.5	9	20	9	3.8	32			
13BS119	SI 10-5	10	5	12	5.4	6	13	9	4.5	25.5			
13BS120	SI 10-6	10	6	12	6.4	6	13	9	4.5	25.5			
13BS121	SI 10-8	10	8	12	8.4	6	15	9	4.5	27.5	50	500	6000
13BS122	SI 10-10	10	10	12	10.5	7	17	9	4.5	32			
13BS123	SI 10-12	10	12	12	13	8	18	10	4.5	36			
13BS124	SI 16-5	16	5	12	5.4	7	14	12	5.4	31			
13BS125	SI 16-6	16	6	12	6.4	7	14	12	5.4	31	50	300	3600
13BS126	SI 16-8	16	8	12	8.4	7	16	12	5.4	31			
13BS127	SI 16-10	16	10	12	10.5	7	17	12	5.4	35			
13BS128	SI 16-12	16	12	12	13	8	19	12	5.5	39			
13BS129	SI 25-6	25	6	13	6.4	7	14	12	6.8	33	50	300	3600
13BS130	SI 25-8	25	8	13	8.4	7	16	12	6.8	33			
13BS131	SI 25-8	25	8	16	8.4	10	21	12	6.8	33			
13BS132	SI 25-10	25	10	16	10.5	10	21	12	6.8	36.5			
13BS133	SI 25-12	25	12	18	13	12	25	12	6.8	40			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - BS4579



Range 1.5 mm² to 1000 mm²
For stranded round shaped conductors.
For pre-rounded sector shaped conductors



Characteristics/main technical info.

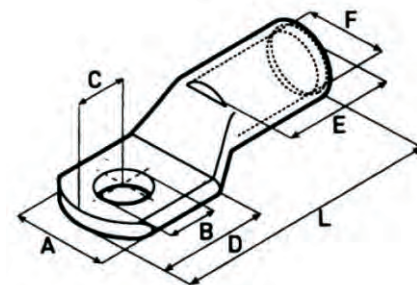
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
13BS134	SI 35-6	35	6	15.0	6.4	9.0	18	12.0	8.2	36	50	200	2400
13BS135	SI 35-6	35	6	15.0	6.4	9.0	18	15.0	8.2	38			
13BS136	SI 35-8	35	8	15.0	8.4	9.0	18	12.0	8.2	36			
13BS137	SI 35-8	35	8	15.0	8.4	9.0	18	15.0	8.2	38			
13BS138	SI 35-10	35	10	15.0	10.5	9.0	20	15.0	8.2	40			
13BS139	SI 35-10	35	10	18.0	10.5	10.0	21	12.0	8.2	39			
13BS140	SI 35-10	35	10	18.0	10.5	10.0	21	15.0	8.2	41			
13BS141	SI 35-12	35	12	20.0	13	12.0	25	15.0	8.2	42	50	150	1800
13BS142	SI 50-6	50	6	18.0	6.4	10.0	21	16.0	9.5	45			
13BS143	SI 50-8	50	8	18.0	8.4	10.0	21	16.0	9.5	45			
13BS144	SI 50-10	50	10	18.0	10.5	10.0	21	16.0	9.5	45			
13BS145	SI 50-12	50	12	20.0	13	12.0	25	16.0	9.5	45			
13BS146	SI 70-6	70	6	21.0	6.4	12.0	25	18.0	11.2	52	25	75	900
13BS147	SI 70-8	70	8	21.0	8.4	12.0	25	18.0	11.2	52			
13BS148	SI 70-10	70	10	21.0	10.5	12.0	25	18.0	11.2	52			
13BS149	SI 70-12	70	12	21.0	13	12.0	25	18.0	11.2	52			
13BS150	SI 70-14	70	14	28.0	15	16.0	32	18.0	11.2	57			
13BS151	SI 70-16	70	16	28.0	16	16.0	32	18.0	11.2	57			
13BS152	SI 95-6	95	6	25.0	6.4	13.0	26	20.0	13.5	57	25	50	600
13BS153	SI 95-8	95	8	25.0	8.4	13.0	26	20.0	13.5	57			
13BS154	SI 95-10	95	10	25.0	10.5	13.0	26	20.0	13.5	57			
13BS155	SI 95-12	95	12	25.0	13	13.0	26	20.0	13.5	57			
13BS156	SI 95-14	95	14	28.0	15	16.0	32	20.0	13.5	67			
13BS157	SI 95-16	95	16	28.0	16	16.0	32	20.0	13.5	60			
13BS158	SI 120-8	120	8	28.0	8.4	14.0	28	22.0	15.0	63	10	40	480
13BS159	SI 120-10	120	10	28.0	10.5	14.0	28	22.0	15.0	63			
13BS160	SI 120-12	120	12	28.0	13	14.0	28	22.0	15.0	63			
13BS161	SI 120-14	120	14	28.0	15	16.0	32	22.0	15.0	63			
13BS162	SI 120-16	120	16	28.0	16	16.0	32	22.0	15.0	63			
13BS163	SI 150-8	150	8	30.0	8.4	16.0	32	26.0	16.5	71	10	30	360
13BS164	SI 150-10	150	10	30.0	10.5	16.0	32	26.0	16.5	71			
13BS165	SI 150-12	150	12	30.0	13	16.0	32	26.0	16.5	71			
13BS166	SI 150-14	150	14	30.0	15	16.0	32	26.0	16.5	71			
13BS167	SI 150-16	150	16	30.0	16	16.0	32	26.0	16.5	71			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - BS4579



Range 1.5 mm² to 1000 mm²
 For stranded round shaped conductors.
 For pre-rounded sector shaped conductors



Characteristics/main technical info.

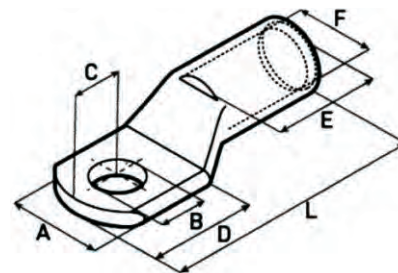
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- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
13BS168	SI 185-10	185	10	34.0	10.5	17.0	34	32.0	18.5	79	10	20	240
13BS169	SI 185-12	185	12	34.0	13	17.0	34	32.0	18.5	79			
13BS170	SI 185-14	185	14	34.0	15	17.0	34	32.0	18.5	79			
13BS171	SI 185-16	185	16	34.0	16	17.0	34	32.0	18.5	79			
13BS172	SI 240-10	240	10	38.0	10.5	20.0	40	38.0	21.0	93	5	15	180
13BS173	SI 240-12	240	12	38.0	13	20.0	40	38.0	21.0	93			
13BS174	SI 240-14	240	14	38.0	15	20.0	40	38.0	21.0	93			
13BS175	SI 240-16	240	16	38.0	16	20.0	40	38.0	21.0	93			
13BS176	SI 240-20	240	20	38.0	21	20.0	40	38.0	21.0	93	5	5	60
13BS177	SI 300-10	300	10	43.0	10.5	22.0	44	42.0	23.5	101			
13BS178	SI 300-12	300	12	43.0	13	22.0	44	42.0	23.5	101			
13BS179	SI 300-14	300	14	43.0	15	22.0	44	42.0	23.5	101			
13BS180	SI 300-16	300	16	43.0	16	22.0	44	42.0	23.5	101			
13BS181	SI 300-20	300	20	43.0	21	22.0	44	42.0	23.5	101	5	5	60
13BS182	SI 400-10	400	10	50.1	10.5	26.0	52	44.0	26.8	116			
13BS183	SI 400-12	400	12	50.1	13	26.0	52	44.0	26.8	116			
13BS184	SI 400-14	400	14	50.1	15	26.0	52	44.0	26.8	116			
13BS185	SI 400-16	400	16	50.1	16	26.0	52	44.0	26.8	116	2	4	48
13BS186	SI 400-20	400	20	50.1	21	26.0	52	44.0	26.8	116			
13BS187	SI 500-10	500	10	56.0	10.5	28.0	56	48.0	30.0	126			
13BS188	SI 500-12	500	12	56.0	13	28.0	56	48.0	30.0	126			
13BS189	SI 500-14	500	14	56.0	15	28.0	56	48.0	30.0	126	2	4	48
13BS190	SI 500-16	500	16	56.0	16	28.0	56	48.0	30.0	126			
13BS191	SI 500-20	500	20	56.0	21	28.0	56	48.0	30.0	126			
13BS192	SI 630-12	630	12	65.0	13	33.0	66	56.0	35.0	146			
13BS193	SI 630-14	630	14	65.0	15	33.0	66	56.0	35.0	146	2	4	48
13BS194	SI 630-16	630	16	65.0	16	33.0	66	56.0	35.0	146			
13BS195	SI 630-20	630	20	65.0	21	33.0	66	56.0	35.0	146			
13BS196	SI 800BL	800	BL	72.9				78.0	39.0	171	1	2	24
13BS197	SI 1000BL	1000	BL	80.8				90.0	43.0	202	1	2	24

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - STANDARD - ECONOMY DIMENSIONS



Range 1.5 mm² to 800 mm²
For stranded round shaped
conductors./Pre rounded sector
shaped conductors



Characteristics/main technical info.

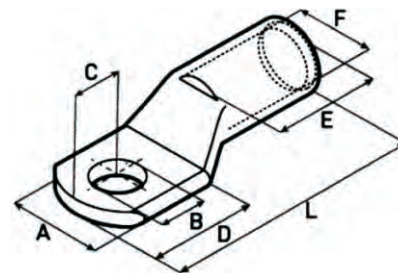
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- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
14EC101	SI 2.5-4	2.5	4	8	4.2	4	9	7	2.5	18	100	2500	30000
14EC102	SI 2.5-5	2.5	5	8	5.2	4	9	7	2.5	18			
14EC103	SI 2.5-6	2.5	6	10	6.4	5	11	7	2.5	20			
14EC104	SI 4-4	4	4	8	4.2	4	10	7	3.2	20	100	1500	18000
14EC105	SI 4-5	4	5	8	5.2	5	11	7	3.2	20			
14EC106	SI 4-6	4	6	10	6.4	5	11	7	3.2	20			
14EC107	SI 6-4	6	4	10	4.2	5	11	9	3.9	23	100	1000	12000
14EC108	SI 6-5	6	5	10	5.4	5	11	9	3.9	23			
14EC109	SI 6-6	6	6	10	6.4	5	11	9	3.9	23			
14EC110	SI 6-8	6	8	12	8.4	6	15	9	3.9	27	100	800	9600
14EC111	SI 10-4	10	4	10	4.2	5	12	9	4.6	25			
14EC112	SI 10-5	10	5	10	5.2	6	13	9	4.6	25			
14EC113	SI 10-6	10	6	10	6.4	6	13	9	4.6	25	50	500	6000
14EC114	SI 10-8	10	8	12	8.4	6	15	9	4.6	27			
14EC115	SI 10-10	10	10	15	10.5	9	19	9	4.5	32			
14EC116	SI 16-5	16	5	12	5.4	6	13	12	5.5	30	50	300	3600
14EC117	SI 16-6	16	6	12	6.4	7	14	12	5.5	30			
14EC118	SI 16-8	16	8	12	8.4	7	16	12	5.5	32			
14EC119	SI 16-10	16	10	15	10.5	10	20	12	5.5	36	50	200	2400
14EC120	SI 16-12	16	12	17	13	10	21	12	5.4	38			
14EC121	SI 25-6	25	6	13	6.5	7	16	13	7.1	32			
14EC122	SI 25-8	25	8	13	8.5	7	16	13	7.1	32	50	1500	1800
14EC123	SI 25-10	25	10	15	10.5	10	21	13	7.1	37			
14EC124	SI 25-12	25	12	17	13	10	21	13	7.1	37			
14EC125	SI 35-6	35	6	15.0	6.4	7.0	15	14.0	8	35	50	75	900
14EC126	SI 35-8	35	8	15.0	8.4	7.0	16	14.0	8	35			
14EC127	SI 35-10	35	10	17.0	10.5	8.0	19	14.0	8	38			
14EC128	SI 35-12	35	12	18.0	13	10.0	21	14.0	8	40	25	75	900
14EC129	SI 50-6	50	6	17.0	6.4	10.0	21	16.0	9.3	43			
14EC130	SI 50-8	50	8	17.0	8.4	10.0	21	16.0	9.3	43			
14EC131	SI 50-10	50	10	17.0	10.5	10.0	21	16.0	9.3	43	25	75	900
14EC132	SI 50-12	50	12	18.0	13	12.0	15	16.0	9.3	47			
14EC133	SI 50-14	50	14	22.0	15	15.0	30	16.0	9.3	52			
14EC134	SI 70-8	70	8	20.0	8.4	12.0	25	18.0	11.6	50	25	75	900
14EC135	SI 70-10	70	10	20.0	10.5	12.0	25	18.0	11.6	50			
14EC136	SI 70-12	70	12	20.0	13	12.0	25	18.0	11.6	50			
14EC137	SI 70-14	70	14	22.0	15	15.0	30	18.0	11.6	55	25	75	900
14EC138	SI 70-16	70	16	24.0	17	16.0	32	18.0	11.6	57			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - STANDARD - ECONOMY DIMENSIONS



Range 1.5 mm² to 800 mm²
For stranded round shaped
conductors./Pre rounded sector
shaped conductors



Characteristics/main technical info.

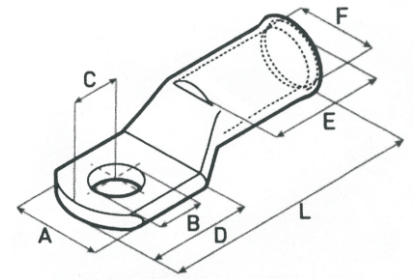
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- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
14EC139	SI 95-8	95	8	23.0	8.4	13.0	26	20.0	12.8	55	25	50	600
14EC140	SI 95-10	95	10	23.0	10.5	13.0	26	20.0	12.8	55			
14EC141	SI 95-12	95	12	23.0	10.5	13.0	26	20.0	12.8	55			
14EC142	SI 95-14	95	14	23.0	15	15.0	30	20.0	12.8	59			
14EC143	SI 95-16	95	16	25.0	17	16.0	32	20.0	12.8	61			
14EC144	SI 120-10	120	10	26.0	10.5	14.0	28	22.0	14.8	60	10	40	480
14EC145	SI 120-12	120	12	26.0	13	14.0	28	22.0	14.8	60			
14EC146	SI 120-14	120	14	26.0	15	14.0	28	22.0	14.8	60			
14EC147	SI 120-16	120	16	26.0	17	16.0	33	22.0	14.8	65			
14EC148	SI 120-20	120	20	30.0	21	16.0	33	22.0	14.8	65			
14EC149	SI 150-10	150	10	29.0	10.5	16.0	32	26.0	16.15	69	10	30	360
14EC150	SI 150-12	150	12	29.0	13	16.0	32	26.0	16.15	69			
14EC151	SI 150-14	150	14	29.0	15	16.0	32	26.0	16.15	69			
14EC152	SI 150-16	150	16	29.0	17	16.0	32	26.0	16.15	69			
14EC153	SI 185-10	185	10	32.0	10.5	17.0	34	32.0	18.2	78			
14EC154	SI 185-12	185	12	32.0	13	17.0	34	32.0	18.2	78	10	20	240
14EC155	SI 185-14	185	14	32.0	15	17.0	34	32.0	18.2	78			
14EC156	SI 185-16	185	16	32.0	17	17.0	34	32.0	18.2	78			
14EC157	SI 185-20	185	20	32.0	21	17.0	34	32.0	18.2	78			
14EC158	SI 240-10	240	10	38.0	10.5	20.0	40	38.0	22.0	92			
14EC159	SI 240-12	240	12	38.0	13	20.0	40	38.0	22.0	92	5	15	180
14EC160	SI 240-14	240	14	38.0	15	20.0	40	38.0	22.0	92			
14EC161	SI 240-16	240	16	38.0	16	20.0	40	38.0	22.0	92			
14EC162	SI 300-12	300	12	42.0	13	22.0	44	42.0	24.0	101			
14EC163	SI 300-14	300	14	42.0	15	22.0	44	42.0	24.0	101			
14EC164	SI 300-16	300	16	42.0	17	22.0	44	42.0	24.0	101	5	10	120
14EC165	SI 300-20	300	20	42.0	21	22.0	44	42.0	24.0	101			
14EC166	SI 400-12	400	12	50.0	13	26.0	52	44.0	28.6	105			
14EC167	SI 400-16	400	16	50.0	17	22.0	49	44.0	28.6	105			
14EC168	SI 400-20	400	20	50.0	21	22.0	49	44.0	28.6	105			
14EC169	SI 500-16	500	16	56.0	17	28.0	56	48.0	30.0	124	2	4	48
14EC170	SI 500-18	500	18	56.0	19	28.0	56	48.0	30.0	124			
14EC171	SI 500-20	500	20	56.0	21	28.0	56	48.0	30.0	124			
14EC172	SI 630-16	630	16	60.0	17	33.0	66	56.0	33.7	144			
14EC173	SI 630-20	630	20	60.0	21	33.0	66	56.0	33.7	144			
14EC174	SI 630-20	630	20	60.0	21	33.0	66	56.0	35.0	144	2	4	48
14EC175	SI 630-10*4	630	10	61	10.5*4	18.5	65	56	35	144			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - FLARED BARREL - CABLE EASY ENTRY



Range 10 mm² to 240 mm²
For stranded round shaped
conductors./Pre-rounded sector
shaped conductors.



Characteristics/main technical info.

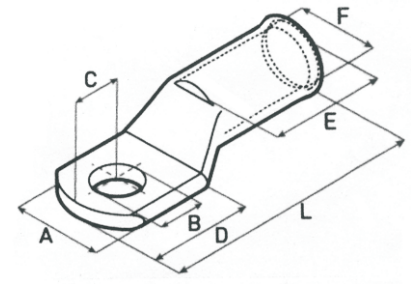
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- Operating temperature : Oxygen free copper - 55 to 155 C
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- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
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Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
15EF101	SI 10-5	10	5	9	5.2	4	10	10	4.5	25	100	800	9600
15EF102	SI 10-6	10	6	10	6.4	5	12	10	4.5	25			
15EF103	SI 10-8	10	8	12	8.4	7	15	10	4.5	29			
15EF104	SI 10-10	10	10	16	10.5	9	19	10	4.5	34			
15EF105	SI 10-12	10	12	18	13	11	23	10	4.5	39			
15EF106	SI 16-5	16	5	10	5.2	4	10	12	5.4	25	50	500	6000
15EF107	SI 16-6	16	6	10	6.4	5	12	12	5.4	27			
15EF108	SI 16-8	16	8	12	8.4	7	15	12	5.4	31			
15EF109	SI 16-10	16	10	16	10.5	9	19	12	5.4	36			
15EF110	SI 16-10SP	16	10	15	10.5	10	20.5	9.5	5.5	35			
15EF111	SI 16-12	16	12	18	13	11	23	12	5.4	41	50	300	3600
15EF112	SI 25-5	25	5	13	5.2	7	14	12	7	30			
15EF113	SI 25-6	25	6	13	6.4	7	14	12	7	30			
15EF114	SI 25-8	25	8	16	8.4	7	16	12	7	32			
15EF115	SI 25-10	25	10	16	10.5	9	20	12	7	37			
15EF116	SI 25-12	25	12	18	13	11	23	12	7	41	50	200	2400
15EF117	SI 35-5	35	5	16	5.2	8	16	15	8.6	36			
15EF118	SI 35-6	35	6	16.0	6.4	8.0	16	15.0	8.6	36			
15EF119	SI 35-8	35	8	16.0	8.4	8.0	16	15.0	8.6	36			
15EF120	SI 35-10	35	10	16.0	10.5	9.0	20	15.0	8.6	40			
15EF121	SI 35-12	35	12	18.0	13	11.0	23	15.0	8.6	44	50	150	1800
15EF122	SI 35-14	35	14	20.0	15	12.0	25	16.0	8.6	47			
15EF123	SI 50-6	50	6	17.0	6.4	10.0	20	16.0	9.6	42			
15EF124	SI 50-8	50	8	17.0	8.4	10.0	20	16.0	9.6	42			
15EF125	SI 50-10	50	10	17.0	10.5	10.0	20	16.0	9.6	42			
15EF126	SI 50-12	50	12	18.0	13	10.0	20	16.0	9.6	42	25	75	900
15EF127	SI 50-14	50	14	20.0	14.5	11.0	22	18.0	9.6	46			
15EF128	SI 50-16	50	16	24.0	17	14.0	31	19.0	9.6	52			
15EF129	SI 70-6	70	6	22.0	6.4	11.0	22	18.0	12.0	47			
15EF130	SI 70-8	70	8	22.0	8.4	11.0	22	18.0	12.0	47			
15EF131	SI 70-10	70	10	22.0	10.5	11.0	22	18.0	12.0	47	25	75	900
15EF132	SI 70-12SP	70	12	21.5	13	11.0	26	23.0	11.2	56			
15EF133	SI 70-14	70	14	22.0	14.5	14.0	28	18.0	12.0	53			
15EF134	SI 70-16	70	16	24.0	17	14.0	28	18.0	12.0	54			
15EF135	SI 70-20	70	22	30.0	21	17.0	34	22.0	12.0	64			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - FLARED BARREL - CABLE EASY ENTRY



Range 10 mm² to 240 mm²
For stranded round shaped
conductors./Pre-rounded sector
shaped conductors.



Characteristics/main technical info.

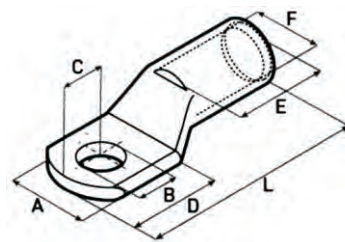
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
15EF136	SI 95-6	95	6	24.0	6.4	12.0	24	20.0	13.5	52	25	50	600
15EF137	SI 95-8	95	8	24.0	8.4	12.0	24	20.0	13.5	52			
15EF138	SI 95-8SP	95	8	22.0	8.4	9.0	26.5	23.5	13.5	59			
15EF139	SI 95-10	95	10	24.0	10.5	12.0	24	20.0	13.5	52			
15EF140	SI 95-12	95	12	24.0	13	12.0	24	20.0	13.5	52			
15EF141	SI 95-14	95	14	24.0	14.7	13.0	26	22.0	13.5	56			
15EF142	SI 95-16	95	16	24.0	17	14.0	28	20.0	13.5	56			
15EF143	SI 120-8	120	8	27.0	8.4	12.0	24	22.0	15.0	55	10	40	480
15EF144	SI 120-10	120	10	27.0	10.5	12.0	24	22.0	15.0	55			
15EF145	SI 120-12L	120	12	27.0	13	15.0	30	22.0	15.0	59			
15EF146	SI 120-14	120	14	27.0	15	14.0	28	22.0	15.0	59			
15EF147	SI 120-16	120	16	27.0	17	14.0	28	22.0	15.0	59			
15EF148	SI 150-8	150	8	30.0	8.4	14.0	28	26.0	16.5	64			
15EF149	SI 150-10	150	10	30.0	10.5	14.0	28	26.0	16.5	64			
15EF150	SI 150-12	150	12	30.0	13	14.0	28	26.0	16.5	64	10	30	360
15EF151	SI 150-14	150	14	30.0	15	14.0	28	26.0	16.5	64			
15EF152	SI 150-16	150	16	30.0	17	14.0	28	26.0	16.5	64			
15EF153	SI 150-20	150	20	30.0	21	18.0	36	26.0	16.5	72			
15EF154	SI 185-10	185	10	33.0	10.5	14.0	28	28.0	19.0	67			
15EF155	SI 185-12	185	12	33.0	13	14.0	28	28.0	19.0	67			
15EF156	SI 185-14	185	14	33.0	15	14.0	28	28.0	19.0	67			
15EF157	SI 185-16	185	16	33.0	17	14.0	28	28.0	19.0	67	10	20	240
15EF158	SI 185-20	185	20	33.0	21	18.0	36	28.0	19.0	75			
15EF159	SI 240-10	240	10	38.0	10.5	15.0	30	33.0	21.0	76			
15EF160	SI 240-12	240	12	38.0	13	15.0	30	33.0	21.0	76			
15EF161	SI 240-14	240	14	38.0	15	15.0	30	33.0	21.0	76			
15EF162	SI 240-16	240	16	38.0	17	15.0	30	33.0	21.0	76			
15EF163	SI 240-20	240	20	38.0	21	18.0	36	33.0	21.0	82			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - STRAIGHT ENTRY & FLARED BARREL - EASY ENTRY LUGS



Range 1.5mm² to 6mm² & 400mm² to 1000mm² straight entry lugs
 Range 10mm² to 300mm² Flared barrel easy entry lugs.
 For stranded round shaped conductors./Pre-rounded sector shaped conductors.



Characteristics/main technical info.

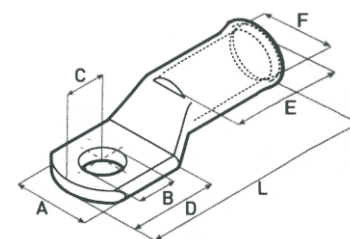
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion
- Flared Barrel [bell mouthed] for easy cable insertion.

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
16BH101	SI 1.5-4	1.5	4	8.5	4.3	6	12	6	1.8	18	100	2500	30000
16BH102	SI 1.5-5	1.5	5	9.5	5.3	6	12	6	1.8	20			
16BH103	SI 1.5-6	1.5	6	10.5	6.4	6	12	6	1.8	20			
16BH104	SI 2.5-4	2.5	4	8.5	4.2	6	12	7	2.4	19	100	2500	30000
16BH105	SI 2.5-5	2.5	5	9.5	5.2	6	12	7	2.4	21			
16BH106	SI 2.5-6	2.5	6	10.5	6.5	6	12	7	2.4	21			
16BH107	SI 4.0-4	4	4	8.5	4.2	5.5	11.5	9	3	25	100	1500	18000
16BH108	SI 4.0-5	4	5	9.5	5.2	6	12	9	3	25			
16BH109	SI 4.0-6	4	6	10.5	6.5	6	12	9	3	25			
16BH110	SI 6.0-4	6	4	8	4.2	6	12	9	4	28	100	1000	12000
16BH111	SI 6.0-5	6	5	9	5.3	6	12	9	4	28			
16BH112	SI 6.0-6	6	6	11	6.4	6	12	9	4	28			
16BH113	SI 6.0-8	6	8	13	8.4	9.5	19	10	4	35			
16BH114	SI 6.0-10	6	10	14.5	10.5	9.5	19	10	4	35			
16BH115	SI 10.0-5	10	5	11	5.3	5.1	11	9	4.4	27	100	800	9600
16BH116	SI 10.0-6	10	6	11	6.4	5.1	11	9	4.4	27			
16BH117	SI 10.0-8	10	8	14	8.4	8.25	18	11	4.4	35			
16BH118	SI 10.0-10	10	10	16	10.5	10	22	10	4.4	39			
16BH119	SI 10.0-12	10	12	18	13	10	22	10	4.4	39			
16BH120	SI 16.0-5	16	5	11	5.3	5.1	11	11	5.6	29.5	50	500	6000
16BH121	SI 16.0-6	16	6	11	6.4	5.1	11	11	5.6	29.5			
16BH122	SI 16.0-8	16	8	14	8.4	8.25	18	11	5.6	38			
16BH123	SI 16.0-10	16	10	16	10.5	10	22	11	5.6	42			
16BH124	SI 16.0-12	16	12	18	13	10	22	11	5.6	42			
16BH125	SI 25.0-5	25	5	13.5	5.2	8.25	18	13	7	40	50	300	3600
16BH126	SI 25.0-6	25	6	13.5	6.4	8.25	18	13	7	40			
16BH127	SI 25.0-8	25	8	13.5	8.4	8.25	18	13	7	40			
16BH128	SI 25.0-10	25	10	16	10.2	10	22	13	7	44			
16BH129	SI 25.0-12	25	12	18	13.2	10	22	13	7	44			
16BH130	SI 35.0-6	35	6	15.5	5.2	8.25	18	14	8.2	41	50	200	2400
16BH131	SI 35.0-8	35	8	15.5	6.4	8.25	18	14	8.2	41			
16BH132	SI 35.0-10	35	10	15.5	10.2	10	22	14	8.2	45			
16BH133	SI 35.0-12	35	12	18	13	10	22	14	8.2	45			
16BH134	SI 35.0-14	35	14	20	15	12	24	14	8.2	45			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - STRAIGHT ENTRY & FLARED BARREL - EASY ENTRY LUGS



Range 1.5mm² to 6mm² & 400mm² to 1000mm² straight entry lugs
Range 10mm² to 300mm² Flared barrel easy entry lugs.
For stranded round shaped conductors./Pre-rounded sector shaped conductors.



Characteristics/main technical info.

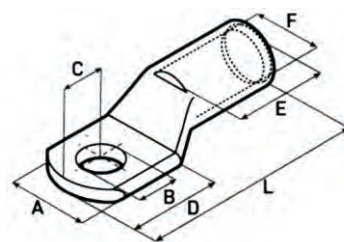
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion
- Flared Barrel [bell mouthed] for easy cable insertion.

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
16BH135	SI 50.0-6	50	6	17.2	5.2	8.25	18	18	9.45	46	50	150	1800
16BH136	SI 50.0-8	50	8	17.2	8.2	8.25	18	18	9.45	46			
16BH137	SI 50.0-10	50	10	17.2	10.5	10	22	18	9.45	50			
16BH138	SI 50.0-12	50	12	17.2	13	10	22	18	9.45	50			
16BH139	SI 50.0-14	50	14	20	14.6	12	27	18	9.45	55			
16BH140	SI 50.0-16	50	16	22	17	12	27	18	9.45	55	25	75	900
16BH141	SI 70.0-6	70	6	21.2	5.2	8.25	18	18	11.5	48			
16BH142	SI 70.0-8	70	8	21.2	8.4	8.25	18	18	11.5	48			
16BH143	SI 70.0-10	70	10	21.2	10.5	10	22	18	11.5	52			
16BH144	SI 70.0-12	70	12	21.2	13	10	22	18	11.5	52			
16BH145	SI 70.0-14	70	14	21.5	14.5	16.5	33	18	11.5	63	25	50	600
16BH146	SI 70.0-16	70	16	21.2	16.5	16.5	33	18	11.5	63			
16BH147	SI 95.0-6	95	6	24.3	6.4	10	22	24	13.5	58			
16BH148	SI 95.0-8	95	8	24.3	8.4	10	22	24	13.5	58			
16BH149	SI 95.0-10	95	10	24.3	10.5	10	22	24	13.5	58			
16BH150	SI 95.0-12	95	12	24.3	13	10	22	24	13.5	52	25	50	600
16BH151	SI 95.0-14	95	14	21.2	15	10	22	24	13.5	52			
16BH152	SI 95.0-16	95	16	21.2	17	10	22	24	13.5	52			
16BH153	SI 120.0-8	120	8	27.2	8.2	16.5	33	27	15	73			
16BH154	SI 120.0-10	120	10	27.2	10.5	16.5	33	27	15	73	10	40	480
16BH155	SI 120.0-12	120	12	27.2	13	16.5	33	27	15	73			
16BH156	SI 120.0-14	120	14	27.2	15	16.5	33	27	15	73			
16BH157	SI 120.0-16	120	16	27.2	17	16.5	33	27	15	73			
16BH158	SI 120.0-20	120	20	27.2	21	16.5	33	27	15	75			
16BH159	SI 150.0-8	150	8	30	8.2	16.5	33	27	16.5	78	10	30	360
16BH160	SI 150.0-10	150	10	30	10.5	16.5	33	27	16.5	78			
16BH161	SI 150.0-12	150	12	30	13	16.5	33	27	16.5	78			
16BH162	SI 150.0-14	150	14	30	15	16.5	33	27	16.5	78			
16BH163	SI 150.0-16	150	16	30	17	16.5	33	27	16.2	78			
16BH164	SI 150.0-20	150	20	30	21	14.25	33	27	16.5	78	10	20	240
16BH165	SI 185.0-10	185	10	33.5	10.5	16.5	33	30	18.5	82			
16BH166	SI 185.0-12	185	12	33.5	13	16.5	33	30	18.5	82			
16BH167	SI 185.0-14	185	14	33.5	15	16.5	33	30	18.5	82			
16BH168	SI 185.0-16	185	16	33.5	17	16.5	33	30	18.5	82			
16BH169	SI 185.0-20	185	20	33.5	21	14.25	33	30	18.5	82			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - STRAIGHT ENTRY & FLARED BARREL - EASY ENTRY LUGS



Range 1.5mm² to 6mm² & 400mm² to 1000mm² straight entry lugs
 Range 10mm² to 300mm² Flared barrel easy entry lugs.
 For stranded round shaped conductors./Pre-rounded sector shaped conductors.



Characteristics/main technical info.

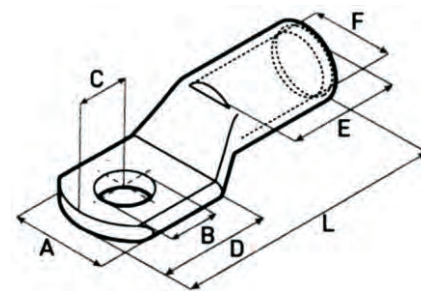
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion
- Flared Barrel [bell mouthed] for easy cable insertion.

Dimensions in mm					A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.	
Flared	16BH170	SI 240.0-10	240	10	37.7	10.5	17	35	32	21	88	5	15	180
	16BH171	SI 240.0-12	240	12	37.7	13	17	35	32	21	88			
	16BH172	SI 240.0-14	240	14	37.7	15	17	35	32	21	88			
	16BH173	SI 240.0-16	240	16	37.7	17	17	35	32	21	88			
	16BH174	SI 240.0-20	240	20	37.7	21	17	35	32	21	88			
	16BH175	SI 300.0-10	300	10	41	10.5	17	35	37	23	97	5	10	120
	16BH176	SI 300.0-12	300	12	41	13	17	35	37	23	97			
	16BH177	SI 300.0-14	300	14	41	15	17	35	37	23	97			
	16BH178	SI 300.0-16	300	16	41	17	17	35	37	23	97			
	16BH179	SI 300.0-20	300	20	41	21	17	35	37	23	97			
Straight	16BH180	SI 400.0-10	400	10	47.3	10.5	25	50	38	27	113	5	5	60
	16BH181	SI 400.0-12	400	12	47.3	13	25	50	38	27	113			
	16BH182	SI 400.0-14	400	14	47.3	15	25	50	38	27	113			
	16BH183	SI 400.0-16	400	16	47.3	17	25	50	38	27	113			
	16BH184	SI 400.0-20	400	20	47.3	21	25	50	38	27	113			
	16BH185	SI 500-BLK	500	BLK	55	0	25	54	44	30	127	2	4	48
	16BH186	SI 500-5	500	5	55	6	25	54	44	30	127			
	16BH187	SI 500-12	500	12	55	13	25	54	44	30	127			
	16BH188	SI 630-BLK	630	BLK	63	0	23	48	46	33.8	127			
	16BH189	SI 800-BLK	800	BLK	70	0	34	68	56	38	164			
16BH190	SI 1000BLK	1000	BLK	77	0	34	68	56	42.5	169	1	2	24	

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - AUS HEAVY DIMENSIONS



Straight Barrel cable entry 1.5mm² to 630mm²
For stranded round shaped conductors./Pre-
rounded sector shaped conductors.



Characteristics/main technical info.

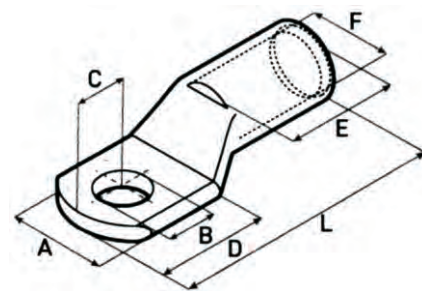
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
17AH101	SI 1.5-5	1.5	5	8	5.4	4	9	5	1.8	16	100	2500	30000
17AH102	SI 1.5-6	1.5	6	10	6.4	5	11	5	1.8	18			
17AH103	SI 2.5-4	2.5	4	8	4.2	4	9	7	2.4	18			
17AH104	SI 2.5-5	2.5	5	8	5.4	4	9	7	2.4	18	100	2500	30000
17AH105	SI 2.5-6	2.5	6	10	6.4	5	11	7	2.4	20			
17AH106	SI 2.5-8	2.5	8	11	8.4	7	15	7	2.4	24			
17AH107	SI 4-5	4	5	9	5.4	5	11	7	3.1	20	100	1500	18000
17AH108	SI 4-6	4	6	10	6.4	5	11	7	3.1	20			
17AH109	SI 4-8	4	8	12	8.4	6.5	15	7	3.1	24			
17AH110	SI 4-10	4	10	15	10.5	6.5	15.5	9	3.1	27	100	1000	12000
17AH111	SI 6-5	6	5	10	5.4	5	11	9	3.8	23			
17AH112	SI 6-6	6	6	10	6.4	5	11	9	3.8	23			
17AH113	SI 6-8	6	8	12	8.4	6	15	9	3.8	27	100	800	9600
17AH114	SI 6-10	6	10	16	10.5	9	20	9	3.8	32			
17AH115	SI 10-5	10	5	12	5.2	7	14	10	4.7	29			
17AH116	SI 10-6	10	6	12	6.5	7	14	10	4.7	29	100	500	6000
17AH117	SI 10-8	10	8	14	8.4	8	16	10	4.7	31			
17AH118	SI 10-8	10	8 lb	14	8.4	8	16	15	4.7	36			
17AH119	SI 10-10	10	10	16	10.5	9.5	19	10	4.7	34	100	300	3600
17AH120	SI 10-12	10	12	16	13	11.5	23	10	4.7	39			
17AH121	SI 16-6	16	6	12	6.5	7	14	19	5.5	39			
17AH122	SI 16-8	16	8	14	8.4	8	16	19	5.5	41	50	500	6000
17AH123	SI 16-10	16	10	16	10.5	9	18	19	5.5	43			
17AH124	SI 16-12	16	12	18	13	11.5	23	19	5.5	48			
17AH125	SI 25-6	25	6	14	6.5	8	16	22	7.1	44	50	300	3600
17AH126	SI 25-8	25	8	14	8.4	8	16	22	7.1	44			
17AH127	SI 25-10	25	10	16	10.5	9.5	19	22	7.1	47			
17AH128	SI 25-12	25	12	18	13	11.5	23	22	7.1	51	50	200	2400
17AH129	SI 35-6	35	6	16	6.5	9	18	22	8.2	47			
17AH130	SI 35-8	35	8	16	8.4	9	18	22	8.2	47			
17AH131	SI 35-10	35	10	18.5	10.5	10	20	22	8.2	49	50	200	2400
17AH132	SI 35-12	35	12	19.5	13	12	24	22	8.2	53			
17AH133	SI 35-16	35	16	19.5	17	12	24	22	8.2	57			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - AUS HEAVY DIMENSIONS



Straight Barrel cable entry 1.5mm² to 630mm²
For stranded round shaped conductors./Pre-rounded sector shaped conductors.



Characteristics/main technical info.

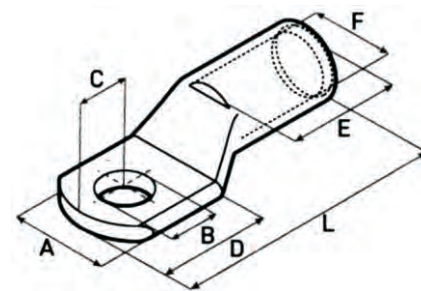
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
17AH134	SI 50-6	50	6	18	6.5	10	20	22	9.5	50	50	150	1800
17AH135	SI 50-8	50	8	18	8.4	10	20	22	9.5	50			
17AH136	SI 50-10	50	10	18	10.5	10	20	22	9.5	50			
17AH137	SI 50-12	50	12	20	13	12	24	22	9.5	54			
17AH138	SI 50-16	50	16	20	17	14	28	22	9.5	58			
17AH139	SI 70-6	70	6	21	6.5	12	24	24	11.2	56	25	75	900
17AH140	SI 70-8	70	8	21	8.4	12	24	24	11.2	56			
17AH141	SI 70-8	70	8	21	8.4	12	24	24	11.2	58			
17AH142	SI 70-10	70	10	21	10.5	12	24	24	11.2	56			
17AH143	SI 70-10	70	10	21	11	12	24	24	11.2	58			
17AH144	SI 70-12	70	12	21	13	12	24	24	11.2	56			
17AH145	SI 70-16	70	16	26	17	17	34	24	11.2	66			
17AH146	SI 95-6	95	6	25	8.4	13	26	27	13.5	62	25	50	600
17AH147	SI 95-8	95	8	25	10.5	13	26	27	13.5	62			
17AH148	SI 95-10	95	10	25	13	13	26	27	13.5	62			
17AH149	SI 95-12	95	12	28	17	13	26	27	13.5	62			
17AH150	SI 120-8	120	8	29	8.4	13	26	33	15.6	69	10	40	480
17AH151	SI 120-10	120	10	29	10.5	13	26	33	15.6	69			
17AH152	SI 120-12	120	12	29	13	13	26	33	15.6	69			
17AH153	SI 120-16	120	16	29	17	15	30	33	15.6	73			
17AH154	SI 150-8	150	8	32	8.5	16	32	33	16.7	76			
17AH155	SI 150-10	150	10	32	10.5	16	32	33	16.7	76	10	30	360
17AH156	SI 150-10	150	10st	32	10.5	16	32	33	16.7	74			
17AH157	SI 150-12	150	12	32	13	20.5	41	33	16.7	85			
17AH158	SI 150-12	150	12st	32	13	20.5	41	33	16.7	83			
17AH159	SI 150-16	150	16	32	17	20.5	41	33	16.7	85			
17AH160	SI 185BL	185	BL	35	0	16	32	33	18.5	78	10	20	240
17AH161	SI 185-10	185	10	35	10.5	16	32	33	18.5	78			
17AH162	SI 185-12	185	12	35	13	20.5	41	33	18.5	87			
17AH163	SI 185-16	185	16	35	17	20.5	41	33	18.5	87			
17AH164	SI 240BL	240	BL	40	BL	21	42	48	21.2	105	5	15	180
17AH165	SI 240-10	240	10	40	10.5	21	42	48	21.2	105			
17AH166	SI 240-12	240	12	40	13	21	42	48	21.2	105			
17AH167	SI 240-16	240	16	40	17	21	42	48	21.2	105			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - AUS HEAVY DIMENSIONS



Straight Barrel cable entry 1.5mm² to 630mm²
For stranded round shaped conductors./Pre-
rounded sector shaped conductors.



Characteristics/main technical info.

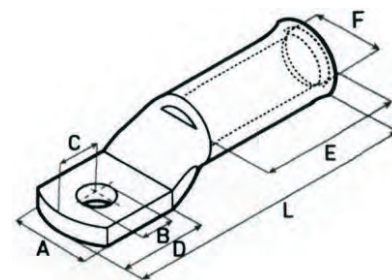
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
17AH168	SI 300BL	300	BL	45	BL	23	46	48	23.5	110	5	10	120
17AH169	SI 300-12	300	12	45	13	23	46	48	23.5	110			
17AH170	SI 300-16	300	16	45	17	23	46	48	23.5	110			
17AH171	SI 400BL	400	BL	50	BL	26	52	44	26.8	117	5	5	60
17AH172	SI 400-12	400	12	50	13	26	52	44	26.8	117			
17AH173	SI 400-16	400	16	50	17	26	52	44	26.8	117			
17AH174	SI 500BL	500	BL	56	BL	28	56	56	30	135	2	4	48
17AH175	SI 500-12	500	12	56	13	28	56	56	30	135			
17AH176	SI 500-16	500	16	56	17	28	56	56	30	135			
17AH177	SI 630BL	630	BL	65	BL	28	56	56	34	137	2	4	48
17AH178	SI 630-12	630	12	65	13	28	56	56	34	137			
17AH179	SI 630-16	630	16	65	17	28	56	56	34	137			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - CIRCUIT BREAKER /NARROW PALM LUGS



Straight Barrel cable entry
For stranded round shaped conductors./ Pre-rounded
sector shaped conductors.



Characteristics/main technical info.

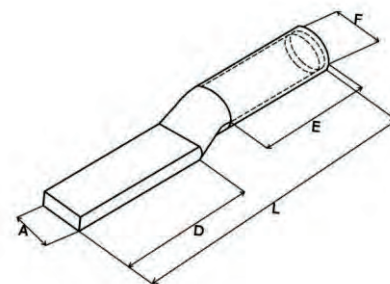
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
18CB101	SI 35-6	36	6	15	6.5	7.5	15	21	8.2	41	50	200	2400
18CB102	SI 50-6	50	6	15	6.5	7.5	15	22	9.5	43	50	150	1800
18CB103	SI 50-10	50	10	19	10.5	10.5	21	22	9.5	49	25	75	900
18CB104	SI 70-6	70	6	17	6.5	7.5	15	24	11.2	45	25	75	900
18CB105	SI 70-10	70	10	19	10.5	10.5	21	24	11.2	51	25	50	600
18CB106	SI 95-8	95	8	19	8.5	8.5	17	27	13.4	51	25	50	600
18CB107	SI 95-10	95	10	19	10.5	10.5	21	27	13.4	55	10	40	480
18CB108	SI 120-8	120	8	19	8.5	11.5	23	30	15.6	61	10	40	480
18CB109	SI 120-10	120	10	19	10.5	11.5	23	30	15.6	61	10	30	360
18CB110	SI 150-8	150	8	19	8.5	13.5	27	30	16.7	66	10	30	360
18CB111	SI 150-10	150	10	19	10.5	13.5	27	30	16.7	66	10	20	240
18CB112	SI 185-10	185	10	24.5	10.5	16	32	32	18.4	74	10	20	240
18CB113	SI 240-10	240	10	31	10.5	16	32	38	21.2	82	5	15	180
18CB114	SI 240-12	240	12	31	13	16	32	38	21.2	82	5	15	180
18CB115	SI 300.10	300	10	31	10.5	16	32	42	23.5	87	5	10	120
18CB116	SI 300.12	300	12	31	13	16	32	42	23.5	87	5	10	120

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - EXTRA LONG PALM WITHOUT STUD HOLE.



Straight Barrel cable entry
For stranded round shaped conductors./ Pre-rounded
sector shaped conductors.



Characteristics/main technical info.

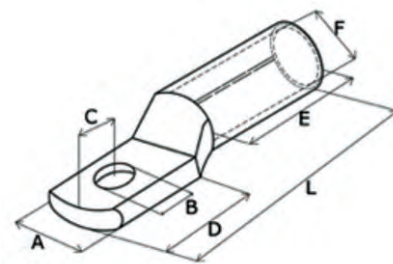
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin - coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
19LP101	SI 16	16	No hole	16	n.a.	n.a.	61	21	5.5	86	50	500	6000
19LP102	SI 25	25	No hole	16	n.a.	n.a.	61	29	7.1	95	50	300	3600
19LP103	SI 35	35	No hole	18	n.a.	n.a.	72	35	8.2	112	50	200	2400
19LP104	SI 50	50	No hole	18	n.a.	n.a.	80	44	9.5	130	50	150	1800
19LP105	SI 70	70	No hole	21	n.a.	n.a.	100	48	11.2	154	25	75	900
19LP106	SI 95	95	No hole	25	n.a.	n.a.	100	54	13.5	161	25	50	600
19LP107	SI 120	120	No hole	28.5	n.a.	n.a.	100	60	15.6	168	10	40	480
19LP108	SI 150	150	No hole	32	n.a.	n.a.	100	60	16.7	169	10	30	360
19LP109	SI 185	185	No hole	35	n.a.	n.a.	100	64	18.5	174	10	20	240
19LP110	SI 240	240	No hole	38.5	n.a.	n.a.	100	76	20.9	192	5	15	180
19LP111	SI 300	300	No hole	45	n.a.	n.a.	105	90	23.8	208	5	10	120
19LP112	SI 400	400	No hole	50	n.a.	n.a.	110	100	26.8	228	5	5	60
19LP113	SI 500	500	No hole	56	n.a.	n.a.	110	105	30	235	2	4	48
19LP114	SI 630	630	No hole	65	n.a.	n.a.	110	115	34	247	2	4	48
19LP115	SI 630	630	No hole	65	n.a.	n.a.	0	115	35	247			
19LP116	SI 630	630	No hole	59	n.a.	n.a.	0	115	34	247			

COMPRESSION COPPER TUBE TERMINALS / CABLE LUGS ACCORDING TO DIN 46235 (TINNED)



For copper conductors according to DIN 48201 &
Copper cable conductors according to DIN VDE 0295
[equivalent with the international standard IEC 60228
and HD 383]



Characteristics/main technical info.

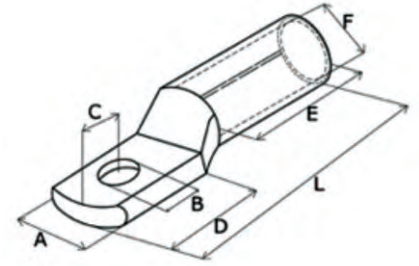
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

						All Dimensions in mm					A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm²]	Nominal bolt dia	Conductor Dia - mm VDE 0295		Conductor diameter DIN 48201/1		Die code no	Number of Compressions		Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
						Round solid	Round Stranded /Sector Stranded			mech.										
20DN101	SI 6-5	6	5			2.75	3.0	5	1		8.5	5.4	7.5	15	10	3.8	31.5	100	1000	12000
20DN102	SI 6-6	6	6			2.75	3.0	5	1		8.5	6.5	7.5	15	10	3.8	31.5			
20DN103	SI 6-8	6	8			2.75	3.0	5	1		13	8.5	10	20	10	3.8	34			
20DN104	SI 10-5	10	5			3.55	4.1	6	1		9	5.4	7.5	15	10	4.5	34.5	100	800	9600
20DN105	SI 10-6	10	6			3.55	4.1	6	1		9	6.5	7.5	15	10	4.5	34.5			
20DN106	SI 10-8	10	8			3.55	4.1	8	2		13	8.5	10	20	10	4.5	37			
20DN107	SI 10-10	10	10			3.55	4.1	8	2		18	10.5	12	24	10	4.5	39	50	500	6000
20DN108	SI 16-6	16	6			4.50	5.1	8	2		13	6.5	8	16	20	5.5	44			
20DN109	SI 16-8	16	8			4.50	5.1	8	2		13	8.5	10	20	20	5.5	46			
20DN110	SI 16-10	16	10			4.50	5.1	8	2		17	10.5	12	24	20	5.5	48	50	300	3600
20DN111	SI 16-12	16	12			4.50	5.1	8	2		18	13.0	13	26	20	5.5	49			
20DN112	SI 25-6	25	6	5.6-6.5			6.3	10	2		14	6.5	8	16	20	7	46			
20DN113	SI 25-8	25	8	5.6-6.5			6.3	10	2		16	8.5	10	20	20	7	48	50	200	2400
20DN114	SI 25-10	25	10	5.6-6.5			6.3	10	2		17	10.5	12	24	20	7	50			
20DN115	SI 25-12	25	12	5.6-6.5			6.3	10	2		19	13.0	13	26	20	7	51			
20DN116	SI 35-6	35	6	6.6-7.5			7.5	12	2		17	6.5	8	16	20	8.2	50	50	150	1800
20DN117	SI 35-8	35	8	6.6-7.5			7.5	12	2		17	8.5	10	20	20	8.2	52			
20DN118	SI 35-10	35	10	6.6-7.5			7.5	12	2		19	10.5	12	24	20	8.2	54			
20DN119	SI 35-12	35	12	6.6-7.5			7.5	12	2		21	13.0	13	26	20	8.2	55	50	75	900
20DN120	SI 50-8	50	8	7.7-8.6			9.0	14	3		20	8.5	10	20	28	10	62			
20DN121	SI 50-10	50	10	7.7-8.6			9.0	14	3		22	10.5	12	24	28	10	64			
20DN122	SI 50-12	50	12	7.7-8.6			9.0	14	3		24	13.0	13	26	28	10	65	25	50	600
20DN123	SI 50-16	50	16	7.7-8.6			9.0	14	3		28	17.0	16	32	28	10	68			
20DN124	SI 70-8	70	8	9.3-10.2			10.5	16	3		24	8.5	10	20	28	11.5	65			
20DN125	SI 70-10	70	10	9.3-10.2			10.5	16	3		24	10.5	12	24	28	11.5	67	10	40	480
20DN126	SI 70-12	70	12	9.3-10.2			10.5	16	3		24	13.0	13	26	28	11.5	68			
20DN127	SI 70-16	70	16	9.3-10.2			10.5	16	3		30	13.0	16	32	28	11.5	71			
20DN128	SI 95-8	95	8	11-12			12.5	18	4	2	28	8.5	12	24	35	13.5	77	25	50	600
20DN129	SI 95-10	95	10	11-12			12.5	18	4	2	28	10.5	12	24	35	13.5	77			
20DN130	SI 95-12	95	12	11-12			12.5	18	4	2	28	13.0	13	26	35	13.5	78			
20DN131	SI 95-16	95	16	13-14			12.5	18	4	2	32	17.0	16	32	35	13.5	84	10	40	480
20DN132	SI 120-10	120	10	13-14			14.0	20	4	2	32	10.5	12	24	35	15.5	82			
20DN133	SI 120-12	120	12	13-14			14.0	20	4	2	32	13.0	13	26	35	15.5	83			
20DN134	SI 120-16	120	16	13-14			14.0	20	4	2	32	17.0	16	32	35	15.5	86			
20DN135	SI 120-20	120	20	13-14			14.0	20	4	2	38	21.0	19	39	35	15.5	89			

COMPRESSION COPPER TUBE TERMINALS / CABLE LUGS ACCORDING TO DIN 46235 (TINNED)



For copper conductors according to DIN 48201 &
Copper cable conductors according to DIN VDE 0295
[equivalent with the international standard IEC 60228
and HD 383]



Characteristics/main technical info.

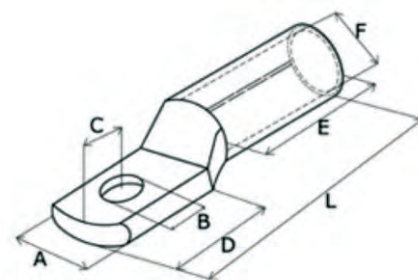
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

					All Dimensions in mm					A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm ²]	Nominal bolt dia	Conductor Dia - mm VDE 0295	Conductor diameter DIN 48201/1		Die code no	Number of Compressions		Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
					Round solid	Round Stranded /Sector Stranded		mech.	hydr.										
20DN136	SI 150-10	150	10	14-15		15.7	22	4	2	34	10.5	12	24	35	17	90	10	30	360
20DN137	SI 150-12	150	12	14-15		15.7	22	4	2	34	13.0	13	26	35	17	91			
20DN138	SI 150-16	150	16	14-15		15.7	22	4	2	34	17.0	16	32	35	17	94			
20DN139	SI 150-20	150	20	14-15		15.7	22	4	2	40	21.0	19	39	35	17	97			
20DN140	SI 185-10	185	10	16-17		17.5	25	5	2	37	10.5	12	24	40	19	94	10	20	240
20DN141	SI 185-12	185	12	16-17		17.5	25	5	2	37	13.0	13	26	40	19	95			
20DN142	SI 185-16	185	16	16-17		17.5	25	5	2	37	17.0	16	32	40	19	98			
20DN143	SI 185-20	185	20	16-17		17.5	25	5	2	40	21.0	19	39	40	19	101			
20DN144	SI 240-12	240	12	16-17		20.2	28		2	42	13.0	12	25	40	21.5	104	5	15	180
20DN145	SI 240-16	240	16	18-19		20.2	28		2	42	17.0	16	32	40	21.5	108			
20DN146	SI 240-20	240	20	18-19		20.2	28		2	45	21.0	19	39	40	21.5	111			
20DN147	SI 300-16	300	16	20-22		22.5	32		2	48	13.0	16	32	50	24.5	116	5	10	120
20DN148	SI 300-20	300	20	20-22		22.5	32		2	48	17.0	19	39	50	24.5	120			
20DN149	SI 400-16	400	16	20-22			38		3	55	17.0	16	41	70	27.5	131	5	5	60
20DN150	SI 400-20	400	20	23-25			38		3	55	21.0	20	45	70	27.5	135			
20DN151	SI 500-20	500	20	26-28			42		3	60	21.0	20	45	70	31	145	2	4	48
20DN152	SI 625-20	625	20	29-33		32.6	44		3	60	21.0	20	45	80	34.5	155	2	4	48
20DN153	SI 800-20	800	20	29-33		36.8	52		3	75	21.0	20	45	100	40	185	1	2	24
20DN154	SI 1000-20	1000	20	29-34		41.1	58		3	85	21.0	20	45	100	44	185	1	2	24

COMPRESSION COPPER TUBE TERMINALS/ CABLE LUGS ACCORDING TO DIN 46235 [UN - TINNED]



For copper conductors according to DIN 48201 & Copper cable conductors according to DIN VDE 0295 [equivalent with the international standard IEC 60228 and HD 383]



Characteristics/main technical info.

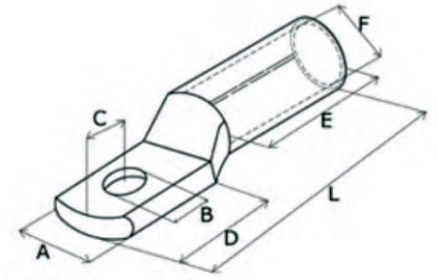
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion
- Surface - Un- coated / Bare copper bright finish.

						All Dimensions in mm					A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm²]	Nominal bolt dia	Conductor Dia - mm VDE 0295		Conductor diameter DIN 48201/1		Die code no	Number of Compressions		Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
						Round solid	Round Stranded /Sector Stranded			mech.										
21DN101	SI 6-5	6	5			2.75	3.0	5	1		8.5	5.4	7.5	15	10	3.8	31.5	100	1000	12000
21DN102	SI 6-6	6	6			2.75	3.0	5	1		8.5	6.5	7.5	15	10	3.8	31.5			
21DN103	SI 6-8	6	8			2.75	3.0	5	1		13	8.5	10	20	10	3.8	34			
21DN104	SI 10-5	10	5			3.55	4.1	6	1		9	5.4	7.5	15	10	4.5	34.5	100	800	9600
21DN105	SI 10-6	10	6			3.55	4.1	6	1		9	6.5	7.5	15	10	4.5	34.5			
21DN106	SI 10-8	10	8			3.55	4.1	8	2		13	8.5	10	20	10	4.5	37			
21DN107	SI 10-10	10	10			3.55	4.1	8	2		18	10.5	12	24	10	4.5	39	50	500	6000
21DN108	SI 16-6	16	6			4.50	5.1	8	2		13	6.5	8	16	20	5.5	44			
21DN109	SI 16-8	16	8			4.50	5.1	8	2		13	8.5	10	20	20	5.5	46			
21DN110	SI 16-10	16	10			4.50	5.1	8	2		17	10.5	12	24	20	5.5	48	50	300	3600
21DN111	SI 16-12	16	12			4.50	5.1	8	2		18	13.0	13	26	20	5.5	49			
21DN112	SI 25-6	25	6	5.6-6.5			6.3	10	2		14	6.5	8	16	20	7	46			
21DN113	SI 25-8	25	8	5.6-6.5			6.3	10	2		16	8.5	10	20	20	7	48	50	200	2400
21DN114	SI 25-10	25	10	5.6-6.5			6.3	10	2		17	10.5	12	24	20	7	50			
21DN115	SI 25-12	25	12	5.6-6.5			6.3	10	2		19	13.0	13	26	20	7	51			
21DN116	SI 35-6	35	6	6.6-7.5			7.5	12	2		17	6.5	8	16	20	8.2	50	50	150	1800
21DN117	SI 35-8	35	8	6.6-7.5			7.5	12	2		17	8.5	10	20	20	8.2	52			
21DN118	SI 35-10	35	10	6.6-7.5			7.5	12	2		19	10.5	12	24	20	8.2	54			
21DN119	SI 35-12	35	12	6.6-7.5			7.5	12	2		21	13.0	13	26	20	8.2	55	50	75	900
21DN120	SI 50-8	50	8	7.7-8.6			9.0	14	3		20	8.5	10	20	28	10	62			
21DN121	SI 50-10	50	10	7.7-8.6			9.0	14	3		22	10.5	12	24	28	10	64			
21DN122	SI 50-12	50	12	7.7-8.6			9.0	14	3		24	13.0	13	26	28	10	65	25	50	600
21DN123	SI 50-16	50	16	7.7-8.6			9.0	14	3		28	17.0	16	32	28	10	68			
21DN124	SI 70-8	70	8	9.3-10.2			10.5	16	3		24	8.5	10	20	28	11.5	65			
21DN125	SI 70-10	70	10	9.3-10.2			10.5	16	3		24	10.5	12	24	28	11.5	67	10	40	480
21DN126	SI 70-12	70	12	9.3-10.2			10.5	16	3		24	13.0	13	26	28	11.5	68			
21DN127	SI 70-16	70	16	9.3-10.2			10.5	16	3		30	13.0	16	32	28	11.5	71			
21DN128	SI 95-8	95	8	11-12			12.5	18	4	2	28	8.5	12	24	35	13.5	77	25	50	600
21DN129	SI 95-10	95	10	11-12			12.5	18	4	2	28	10.5	12	24	35	13.5	77			
21DN130	SI 95-12	95	12	11-12			12.5	18	4	2	28	13.0	13	26	35	13.5	78			
21DN131	SI 95-16	95	16	11-12			12.5	18	4	2	32	17.0	16	32	35	13.5	84	10	40	480
21DN132	SI 120-10	120	10	13-14			14.0	20	4	2	32	10.5	12	24	35	15.5	82			
21DN133	SI 120-12	120	12	13-14			14.0	20	4	2	32	13.0	13	26	35	15.5	83			
21DN134	SI 120-16	120	16	13-14			14.0	20	4	2	32	17.0	16	32	35	15.5	86	10	40	480
21DN135	SI 120-20	120	20	13-14			14.0	20	4	2	38	21.0	19	39	35	15.5	89			

COMPRESSION COPPER TUBE TERMINALS/ CABLE LUGS ACCORDING TO DIN 46235 [UN - TINNED]



For copper conductors according to DIN 48201 & Copper cable conductors according to DIN VDE 0295 [equivalent with the international standard IEC 60228 and HD 383]



Characteristics/main technical info.

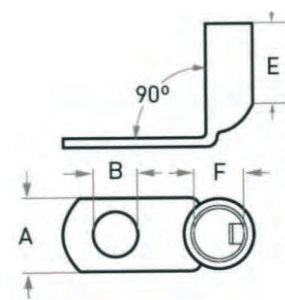
- Dimensions in mm -copper tube BS EN 12449-1999 / Electrofinished- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion
- Surface - Un- coated / Bare copper bright finish.

					All Dimensions in mm					A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm²]	Nominal bolt dia	Conductor Dia - mm VDE 0295	Conductor diameter DIN 48201/1		Die code no	Number of Compressions		Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
					Round solid	Round Stranded /Sector Stranded		mech.	hydr.										
21DN136	SI 150-10	150	10	14-15		15.7	22	4	2	34	10.5	12	24	35	17	90	10	30	360
21DN137	SI 150-12	150	12	14-15		15.7	22	4	2	34	13.0	13	26	35	17	91			
21DN138	SI 150-16	150	16	14-15		15.7	22	4	2	34	17.0	16	32	35	17	94			
21DN139	SI 150-20	150	20	14-15		15.7	22	4	2	40	21.0	19	39	35	17	97			
21DN140	SI 185-10	185	10	16-17		17.5	25	5	2	37	10.5	12	24	40	19	94	10	20	240
21DN141	SI 185-12	185	12	16-17		17.5	25	5	2	37	13.0	13	26	40	19	95			
21DN142	SI 185-16	185	16	16-17		17.5	25	5	2	37	17.0	16	32	40	19	98			
21DN143	SI 185-20	185	20	16-17		17.5	25	5	2	40	21.0	19	39	40	19	101			
21DN144	SI 240-12	240	12	18-19		20.2	28		2	42	13.0	12	25	40	21.5	104	5	15	180
21DN145	SI 240-16	240	16	18-19		20.2	28		2	42	17.0	16	32	40	21.5	108			
21DN146	SI 240-20	240	20	18-19		20.2	28		2	45	21.0	19	39	40	21.5	111			
21DN147	SI 300-16	300	16	20-22		22.5	32		2	48	13.0	16	32	50	24.5	116	5	10	120
21DN148	SI 300-20	300	20	20-22		22.5	32		2	48	17.0	19	39	50	24.5	120			
21DN149	SI 400-16	400	16	23-25			38		3	55	17.0	16	41	70	27.5	131	5	5	60
21DN150	SI 400-20	400	20	23-25			38		3	55	21.0	20	45	70	27.5	135			
21DN151	SI 500-20	500	20	26-28			42		3	60	21.0	20	45	70	31	145	2	4	48
21DN152	SI 625-20	625	20	29-33		32.6	44		3	60	21.0	20	45	80	34.5	155	2	4	48
21DN153	SI 800-20	800	20	29-33		36.8	52		3	75	21.0	20	45	100	40	185	1	2	24
21DN154	SI 1000-20	1000	20	29-33		41.1	58		3	85	21.0	20	45	100	44	185	1	2	24

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS ACCORDING TO DIN 46235 - 90° ANGLE BENT



For copper conductors according to DIN 48201 &
Copper cable conductors according to DIN VDE 0295
[equivalent with the international standard IEC 60228
and HD 383]



Characteristics/main technical info.

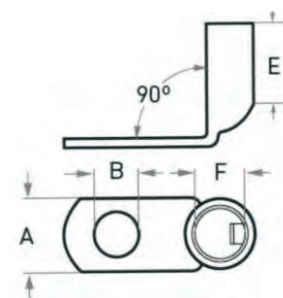
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

					All Dimensions in mm					A	B	E	F	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm²]	Nominal bolt dia	Conductor Dia -mm VDE 0295	Conductor diameter DIN 48201/1		Die code no	Number of Compressions		Palm Width	Stud Hole	Barrel Length	Barrel Inner dia	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
					Round solid	Round Stranded /Sector Stranded		mech.	hydr.							
22DN101	SI 6-5	6	5							8.5	5.3	10	3.8	100	1000	12000
22DN102	SI 6-6	6	6							8.5	6.4	10	3.8			
22DN103	SI 6-8	6	8							13	8.4	10	3.8			
22DN104	SI 10-5	10	5		3.55	4.1	6	1		9	5.3	10	4.5	100	800	9600
22DN105	SI 10-6	10	6		3.55	4.1	6	1		9	6.4	10	4.5			
22DN106	SI 10-8	10	8		3.55	4.1	8	2		13	8.4	10	4.5			
22DN107	SI 16-6	16	6		4.50	5.1	8	2		13	6.4	20	5.5	50	500	6000
22DN108	SI 16-8	16	8		4.50	5.1	8	2		13	8.4	20	5.5			
22DN109	SI 16-10	16	10		4.50	5.1	8	2		17	10.5	20	5.5			
22DN110	SI 16-12	16	12		4.50	5.1	8	2		18	13	20	5.5	50	300	3600
22DN111	SI 25-6	25	6	5.6-6.5		6.3	10	2		14	6.4	20	7			
22DN112	SI 25-8	25	8	5.6-6.5		6.3	10	2		16	8.4	20	7			
22DN113	SI 25-10	25	10	5.6-6.5		6.3	10	2		17	10.5	20	7	50	200	2400
22DN114	SI 25-12	25	12	5.6-6.5		6.3	10	2		19	13	20	7			
22DN115	SI 35-6	35	6	6.6-7.5		7.5	12	2		17	6.4	20	8.2			
22DN116	SI 35-8	35	8	6.6-7.5		7.5	12	2		17	8.4	20	8.2	50	150	1800
22DN117	SI 35-10	35	10	6.6-7.5		7.5	12	2		19	10.5	20	8.2			
22DN118	SI 35-12	35	12	6.6-7.5		7.5	12	2		21	13	20	8.2			
22DN119	SI 50-8	50	8	7.7-8.6		9.0	14	3		20	8.4	28	10	50	75	900
22DN120	SI 50-10	50	10	7.7-8.6		9.0	14	3		22	10.5	28	10			
22DN121	SI 50-12	50	12	7.7-8.6		9.0	14	3		24	13	28	10			
22DN122	SI 50-16	50	16	7.7-8.6		9.0	14	3		28	17	28	10	25	40	480
22DN123	SI 70-8	70	8	9.3-10.2		10.5	16	3		24	8.4	28	11.5			
22DN124	SI 70-10	70	10	9.3-10.2		10.5	16	3		24	10.5	28	11.5			
22DN125	SI 70-12	70	12	9.3-10.2		10.5	16	3		24	13	28	11.5	25	50	600
22DN126	SI 70-16	70	16	9.3-10.2		10.5	16	3		30	17	28	11.5			
22DN127	SI 95-8	95	8	11-12		12.5	18	4	2	28	8.4	35	13.5			
22DN128	SI 95-10	95	10	11-12		12.5	18	4	2	28	10.5	35	13.5	25	40	480
22DN129	SI 95-12	95	12	11-12		12.5	18	4	2	28	13	35	13.5			
22DN130	SI 95-16	95	16	11-12		12.5	18	4	2	32	17	35	13.5			
22DN131	SI 120-10	120	10	13-14		14	20	4	2	32	10.5	35	15.5	10	40	480
22DN132	SI 120-12	120	12	13-14		14.0	20	4	2	32	13	35	15.5			
22DN133	SI 120-16	120	16	13-14		14.0	20	4	2	32	17	35	15.5			
22DN134	SI 120-20	120	20	13-14		14.0	20	4	2	38	21	35	15.5			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS ACCORDING TO DIN 46235 - 90° ANGLE BENT



For copper conductors according to DIN 48201 &
Copper cable conductors according to DIN VDE 0295
[equivalent with the international standard IEC 60228
and HD 383]



Characteristics/main technical info.

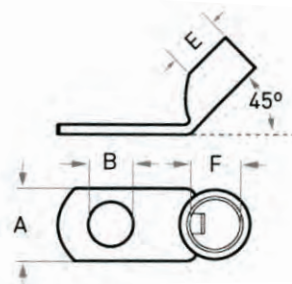
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

					All Dimensions in mm					A	B	E	F	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm²]	Nominal bolt dia	Conductor Dia -mm VDE 0295	Conductor diameter DIN 48201/1		Die code no	Number of Compressions		Palm Width	Stud Hole	Barrel Length	Barrel Inner dia	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
					Round solid	Round Stranded /Sector Stranded		mech.	hydr.							
22DN135	SI 150-10	150	10	14-15		15.7	22	4	2	34	10.5	35	17	10	30	360
22DN136	SI 150-12	150	12	14-15		15.7	22	4	2	34	13	35	17			
22DN137	SI 150-16	150	16	14-15		15.7	22	4	2	34	17	35	17			
22DN138	SI 150-20	150	20	14-15		15.7	22	4	2	40	21	35	17			
22DN139	SI 185-10	185	10	16-17		17.5	25	5	2	37	10.5	40	19	10	20	240
22DN140	SI 185-12	185	12	16-17		17.5	25	5	2	37	13	40	19			
22DN141	SI 185-16	185	16	16-17		17.5	25	5	2	37	17	40	19			
22DN142	SI 185-20	185	20	16-17		17.5	25	5	2	40	21	40	19			
22DN143	SI 240-12	240	12	18-19		20.3	28		2	42	13	40	21.5	5	15	180
22DN144	SI 240-16	240	16	18-19		20.3	28		2	42	17	40	21.5			
22DN145	SI 240-20	240	20	18-19		20.3	28		2	45	21	40	21.5			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS ACCORDING TO DIN 46235 - 45° ANGLE BENT



For copper conductors according to DIN 48201 &
Copper cable conductors according to DIN VDE 0295
[equivalent with the international standard IEC 60228
and HD 383]



Characteristics/main technical info.

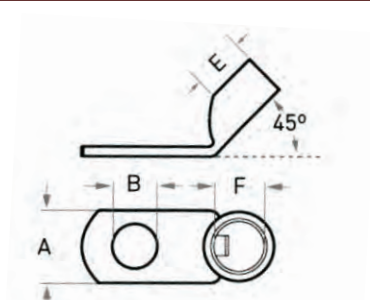
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

					All Dimensions in mm					A	B	E	F	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm²]	Nominal bolt dia	Conductor Dia -mm VDE 0295	Conductor diameter DIN 48201/1		Die code no	Number of Compressions		Palm Width	Stud Hole	Barrel Length	Barrel Inner dia	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
					Round solid	Round Stranded /Sector Stranded		mech.	hydr.							
23DN101	SI 6-5	6	5							8.5	5.3	10	3.8	100	1000	12000
23DN102	SI 6-6	6	6							8.5	6.4	10	3.8			
23DN103	SI 6-8	6	8							13	8.4	10	3.8			
23DN104	SI 10-5	10	5		3.55	4.1	6	1		9	5.3	10	4.5	100	800	9600
23DN105	SI 10-6	10	6		3.55	4.1	6	1		9	6.4	10	4.5			
23DN106	SI 10-8	10	8		3.55	4.1	8	2		13	8.4	10	4.5			
23DN107	SI 16-6	16	6		4.50	5.1	8	2		13	6.4	20	5.5	50	500	6000
23DN108	SI 16-8	16	8		4.50	5.1	8	2		13	8.4	20	5.5			
23DN109	SI 16-10	16	10		4.50	5.1	8	2		17	10.5	20	5.5			
23DN110	SI 16-12	16	12		4.50	5.1	8	2		18	13	20	5.5			
23DN111	SI 25-6	25	6	5.6-6.5		6.3	10	2		14	6.4	20	7	50	300	3600
23DN112	SI 25-8	25	8	5.6-6.5		6.3	10	2		16	8.4	20	7			
23DN113	SI 25-10	25	10	5.6-6.5		6.3	10	2		17	10.5	20	7			
23DN114	SI 25-12	25	12	5.6-6.5		6.3	10	2		19	13	20	7			
23DN115	SI 35-6	35	6	6.6-7.5		7.5	12	2		17	6.4	20	8.2	50	200	2400
23DN116	SI 35-8	35	8	6.6-7.5		7.5	12	2		17	8.4	20	8.2			
23DN117	SI 35-10	35	10	6.6-7.5		7.5	12	2		19	10.5	20	8.2			
23DN118	SI 35-12	35	12	6.6-7.5		7.5	12	2		21	13	20	8.2			
23DN119	SI 50-8	50	8	7.7-8.6		9.0	14	3		20	8.4	28	10	50	150	1800
23DN120	SI 50-10	50	10	7.7-8.6		9.0	14	3		22	10.5	28	10			
23DN121	SI 50-12	50	12	7.7-8.6		9.0	14	3		24	13	28	10			
23DN122	SI 50-16	50	16	7.7-8.6		9.0	14	3		28	17	28	10			
23DN123	SI 70-8	70	8	9.3-10.2		10.5	16	3		24	8.4	28	11.5	25	75	900
23DN124	SI 70-10	70	10	9.3-10.2		10.5	16	3		24	10.5	28	11.5			
23DN125	SI 70-12	70	12	9.3-10.2		10.5	16	3		24	13	28	11.5			
23DN126	SI 70-16	70	16	9.3-10.2		10.5	16	3		30	17	28	11.5			
23DN127	SI 95-8	95	8	11-12		12.5	18	4	2	28	8.4	35	13.5	25	50	600
23DN128	SI 95-10	95	10	11-12		12.5	18	4	2	28	10.5	35	13.5			
23DN129	SI 95-12	95	12	11-12		12.5	18	4	2	28	13	35	13.5			
23DN130	SI 95-16	95	16	11-12		12.5	18	4	2	32	17	35	13.5			
23DN131	SI 120-10	120	10	13-14		14	20	4	2	32	10.5	35	15.5	10	40	480
23DN132	SI 120-12	120	12	13-14		14.0	20	4	2	32	13	35	15.5			
23DN133	SI 120-16	120	16	13-14		14.0	20	4	2	32	17	35	15.5			
23DN134	SI 120-20	120	20	13-14		14.0	20	4	2	38	21	35	15.5			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS ACCORDING TO DIN 46235 - 45 ANGLE BENT



For copper conductors according to DIN 48201 &
Copper cable conductors according to DIN VDE 0295
[equivalent with the international standard IEC 60228
and HD 383]



Characteristics/main technical info.

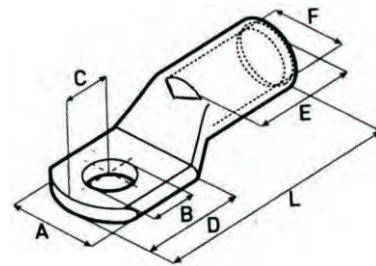
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

					All Dimensions in mm					A	B	E	F	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm²]	Nominal bolt dia	Conductor Dia -mm VDE 0295	Conductor diameter DIN 48201/1		Die code no	Number of Compressions		Palm Width	Stud Hole	Barrel Length	Barrel Inner dia	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
					Round solid	Round Stranded /Sector Stranded		mech.	hydr.							
23DN135	SI 150-10	150	10	14-15		15.7	22	4	2	34	10.5	35	17	10	30	360
23DN136	SI 150-12	150	12	14-15		15.7	22	4	2	34	13	35	17			
23DN137	SI 150-16	150	16	14-15		15.7	22	4	2	34	17	35	17			
23DN138	SI 150-20	150	20	14-15		15.7	22	4	2	40	21	35	17			
23DN139	SI 185-10	185	10	16-17		17.5	25	5	2	37	10.5	40	19	10	20	240
23DN140	SI 185-12	185	12	16-17		17.5	25	5	2	37	13	40	19			
23DN141	SI 185-16	185	16	16-17		17.5	25	5	2	37	17	40	19			
23DN142	SI 185-20	185	20	16-17		17.5	25	5	2	40	21	40	19			
23DN143	SI 240-12	240	12	18-19		20.3	28		2	42	13	40	21.5	5	15	180
23DN144	SI 240-16	240	16	18-19		20.3	28		2	42	17	40	21.5			
23DN145	SI 240-20	240	20	18-19		20.3	28		2	45	21	40	21.5			

COPPER COMPRESSION TUBE TERMINALS/ CABLE LUGS - F TYPE- NOTCHED CABLE VENT



For Fine -wire highly flexible
Range 10 mm² to 300 mm²



Characteristics/main technical info.

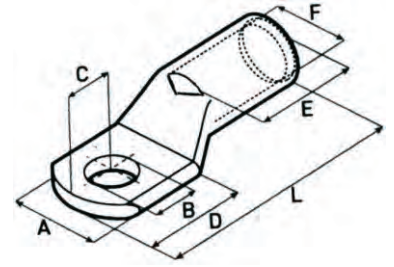
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
24FN101	SI 10-6	10	6	11.5	6.4	6	13	16	5	29	100	800	9600
24FN102	SI 10-8	10	8	13.5	8.4	7	16	17	5	33			
24FN103	SI 10-10	10	10	16	10.5	8	18	16	5	34			
24FN104	SI 10-12	10	12	19	13	10	24	17	5	41			
24FN105	SI 16-6	16	6	13	6.4	7	16	17	6	33	50	500	6000
24FN106	SI 16-8	16	8	13	8.4	7	16	17	6	33			
24FN107	SI 16-10	16	10	16	10.5	10	22	16	6	38			
24FN108	SI 16-12	16	12	22	13	12	25	22	6	47			
24FN109	SI 25-6	25	6	16	6.4	7	17	20	8	37	50	300	3600
24FN110	SI 25-8	25	8	16	8.4	8	18	20	8	38			
24FN111	SI 25-10	25	10	17	10.5	10	22	20	8	42			
24FN112	SI 25-12	25	12	22	13	12	25	22	8	47			
24FN113	SI 35-8	35	8	18	8.4	10	20	25	9	45	50	200	2400
24FN114	SI 35-10	35	10	18	10.5	10	21	24	9	45			
24FN115	SI 35-12	35	12	22	13	12	26	26	9	52			
24FN116	SI 50-8	50	8	21	8.4	11	23	27	11	50			
24FN117	SI 50-10	50	10	21	10.5	11	23	27	11	50	50	150	1800
24FN118	SI 50-12	50	12	21	13	12	26	27	11	53			
24FN119	SI 50-16	50	16	27	17	15	32	27	11	59			
24FN120	SI 70-8	70	8	25	8.4	11	23	32	13	55			
24FN121	SI 70-10	70	10	25	10.5	11	23	32	13	55	25	75	900
24FN122	SI 70-12	70	12	25	13	12	26	32	13	58			
24FN123	SI 70-16	70	16	28	17	15	32	32	13	64			
24FN124	SI 95-10	95	10	29	10.5	15	32	37	15	69			
24FN125	SI 95-12	95	12	29	13	15	32	37	15	69	25	50	600
24FN126	SI 95-16	95	16	29	17	15	32	37	15	69			
24FN127	SI 120-10	120	10	32	10.5	15	32	41	17	73			
24FN128	SI 120-12	120	12	32	13	15	32	41	17	73			
24FN129	SI 120-16	120	16	32	17	15	32	41	17	73	10	40	480
24FN130	SI 150-12	150	12	36	13	15	32	48	19	80			
24FN131	SI 150-16	150	16	36	17	15	32	48	19	80			
24FN132	SI 150-20	150	20	36	21	19	39	48	19	87			

COPPER COMPRESSION TUBE TERMINALS/ CABLE LUGS - F TYPE- NOTCHED CABLE VENT



For Fine -wire highly flexible
Range 10 mm² to 300 mm²



Characteristics/main technical info.

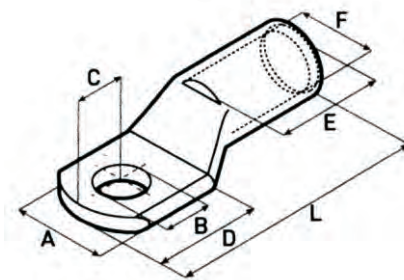
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
24FN133	SI 185-12	185	12	39	13	15	32	54	21	86	10	20	240
24FN134	SI 185-16	185	16	39	17	15	32	54	21	86			
24FN135	SI 185-20	185	20	39	21	19	39	54	21	93			
24FN136	SI 240-12	240	12	44	13	19	39	56	24	95	5	15	180
24FN137	SI 240-16	240	16	44	17	19	39	56	24	95			
24FN138	SI 240-20	240	20	44	21	19	39	56	24	95			
24FN139	SI 240-12	300	12	48	13	21	52	62	26	114			
24FN140	SI 300-16	300	16	48	17	21	52	62	26	114	5	10	120
24FN141	SI 300-20	300	20	48	21	21	52	62	26	114			

COPPER COMPRESSION TUBE TERMINALS/ CABLE LUGS - EURO STANDARD



Mostly used in Europe beside DIN standards.
Range 0.75 mm² to 625 mm²



Characteristics/main technical info.

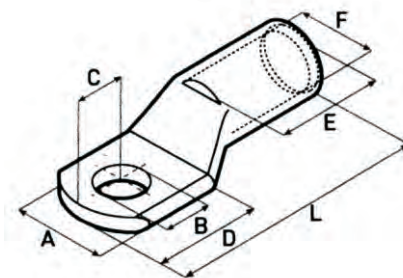
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Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
25KL101	SI 0.75-3	0.75	3	6	3.2	3.25	7.25	6	1.3	15.25	150	3750	45000
25KL102	SI 0.75-4	0.75	4	6.5	4.3	4	9.00	6	1.3	17.00			
25KL103	SI 1.5-3	1.5	3	6.5	3.2	3.25	7.25	6	1.8	15.25			
25KL104	SI 1.5-4	1.5	4	6.5	4.3	4	9.00	6	1.8	17.00	100	2500	30000
25KL105	SI 1.5-5	1.5	5	7.5	5.3	4.75	10.25	6	1.8	18.75			
25KL106	SI 1.5-6	1.5	6	9	6.5	6.5	13.00	6	1.8	22.50			
25KL107	SI 2.5-3	2.5	3	7.5	3.2	3.25	7.25	6	2.3	15.25	100	2500	30000
25KL108	SI 2.5-4	2.5	4	7.5	4.3	4	9.00	6	2.3	17.00			
25KL109	SI 2.5-5	2.5	5	8.5	5.3	4.75	10.25	6	2.3	18.75			
25KL110	SI 2.5-6	2.5	6	9.5	6.5	6.5	13.00	6	2.3	22.50			
25KL111	SI 2.5-8	2.5	8	13	8.5	1.75	11.25	6	2.3	21.75			
25KL112	SI 4-4	4	4	8.5	4.3	4.75	10.25	8	3	21.75	100	1500	18000
25KL113	SI 4-5	4	5	9	5.3	4.75	10.75	8	3	21.75			
25KL114	SI 4-6	4	6	10	6.5	6.5	13.00	8	3	25.50			
25KL115	SI 4-8	4	8	13	8.5	8.5	18.00	8	3	30.50	100	1000	12000
25KL116	SI 6-4	6	4	8.5	4.3	5	10.50	9	3.5	23.00			
25KL117	SI 6-5	6	5	10	5.3	6.5	14.00	9	3.5	27.50			
25KL118	SI 6-6	6	6	12	6.5	6.5	14.00	9	3.5	27.50			
25KL119	SI 6-8	6	8	15	8.5	10	20.00	9	3.5	33.00			
25KL120	SI 10-5	10	5	12	5.3	6.5	14.00	10	4.5	28.50	100	800	9600
25KL121	SI 10-6	10	6	12	6.5	6.5	14.00	10	4.5	28.50			
25KL122	SI 10-8	10	8	15	8.5	10	20.00	10	4.5	35.00			
25KL123	SI 10-10	10	10	17	10.5	12	24.00	10	4.5	39.00			
25KL124	SI 10-12	10	12	19	13	13	26.00	10	4.5	42.00			
25KL125	SI 16-5	16	5	12	5.3	5.5	12.00	13	5.5	31.50	50	500	6000
25KL126	SI 16-6	16	6	12	6.5	6.25	13.75	13	5.5	33.25			
25KL127	SI 16-8	16	8	15	8.5	8.5	18.00	13	5.5	37.50			
25KL128	SI 16-10	16	10	17	10.5	10.5	22.00	13	5.5	41.50			
25KL129	SI 16-12	16	12	19	13	12	25.00	13	5.5	45.00			
25KL130	SI 25-6	25	6	14	6.5	7.5	15.00	15	7	37.50	50	300	3600
25KL131	SI 25-8	25	8	16	8.5	10	20.00	15	7	42.00			
25KL132	SI 25-10	25	10	18	10.5	12	24.00	15	7	46.00			
25KL133	SI 25-12	25	12	19	13	13	26.00	15	7	48.00			

COPPER COMPRESSION TUBE TERMINALS/ CABLE LUGS - EURO STANDARD



Mostly used in Europe beside DIN standards.
Range 0.75 mm² to 625 mm²



Characteristics/main technical info.

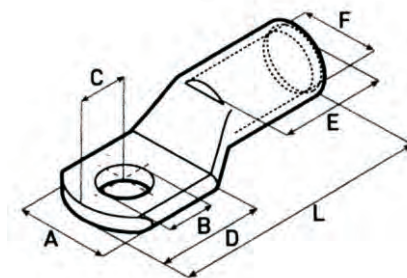
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- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
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- Available with/without inspection window.
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Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
25KL134	SI 35-6	35	6	17	6.5	7.5	15.00	17	8.5	39.50	50	200	2400
25KL135	SI 35-8	35	8	17	8.5	10	20.00	17	8.5	44.00			
25KL136	SI 35-10	35	10	19	10.5	12	24.00	17	8.5	49.00			
25KL137	SI 35-12	35	12	21	13	13	26.00	17	8.5	51.00			
25KL138	SI 35-16	35	16	26	17	16	32.00	17	8.5	58.00			
25KL139	SI 50-6	50	6	20	6.5	10	20.00	19	10	47.00	50	150	1800
25KL140	SI 50-8	50	8	20	8.5	10	20.00	19	10	47.00			
25KL141	SI 50-10	50	10	20	10.5	12	24.00	19	10	51.00			
25KL142	SI 50-12	50	12	23	13	13	26.00	19	10	56.00			
25KL143	SI 50-16	50	16	28	17	16	32.00	19	10	62.00			
25KL144	SI 70-6	70	6	23	6.5	10	20.00	21	12	53.00	25	75	900
25KL145	SI 70-8	70	8	23	8.5	10	20.00	21	12	53.00			
25KL146	SI 70-10	70	10	23	10.5	12	24.00	21	12	56.00			
25KL147	SI 70-12	70	12	23	13	13	26.00	21	12	59.00			
25KL148	SI 70-14	70	14	23	15	14.5	29.00	21	12	62.50			
25KL149	SI 70-16	70	16	28	17	16	32.00	21	12	66.00	25	50	600
25KL150	SI 95-8	95	8	26	8.5	12	24.00	25	13.5	60.00			
25KL151	SI 95-10	95	10	26	10.5	12	24.00	25	13.5	60.00			
25KL152	SI 95-12	95	12	26	13	13	26.00	25	13.5	62.00			
25KL153	SI 95-14	95	14	26	15	14.5	29.00	25	13.5	65.50			
25KL154	SI 95-16	95	16	28	17	16	32.00	25	13.5	70.00	10	40	480
25KL155	SI 95-20	95	20	36	21	22	44.00	25	13.5	82.00			
25KL156	SI 120-8	120	8	28	8.5	14	28.00	26	15	65.00			
25KL157	SI 120-10	120	10	28	10.5	14	28.00	26	15	65.00			
25KL158	SI 120-12	120	12	28	13	14	28.00	26	15	65.00			
25KL159	SI 120-14	120	14	28	15	15	30.00	26	15	67.00	10	30	360
25KL160	SI 120-16	120	16	30	17	16	32.00	26	15	70.00			
25KL161	SI 120-20	120	20	36	21	22	44.00	26	15	85.00			
25KL162	SI 150-10	150	10	31	10.5	14	28.00	30	16.5	70.00			
25KL163	SI 150-12	150	12	31	13	15	30.00	30	16.5	72.00			
25KL164	SI 150-14	150	14	31	15	15	30.00	30	16.5	72.00	10	20	240
25KL165	SI 150-16	150	16	31	17	16	32.00	30	16.5	74.00			
25KL166	SI 150-20	150	20	36	21	22	44.00	30	16.5	88.00			
25KL167	SI 185-12	185	12	35	13	18	36.00	30	19	83.00			
25KL168	SI 185-14	185	14	35	15	18	36.00	30	19	83.00			
25KL169	SI 185-16	185	16	35	17	18	36.00	30	19	83.00	10	20	240
25KL170	SI 185-20	185	20	39	21	22	44.00	30	19	91.00			

COPPER COMPRESSION TUBE TERMINALS/ CABLE LUGS - EURO STANDARD



Mostly used in Europe beside DIN standards.
Range 0.75 mm² to 625 mm²



Characteristics/main technical info.

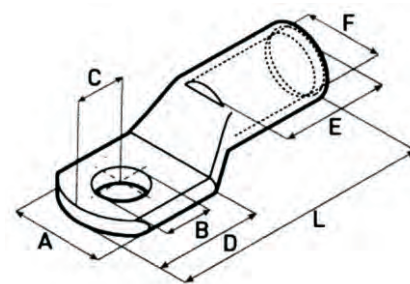
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- Oxygen content 30 p.p.m Max
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- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
25KL171	SI 240-12	240	12	39	13	21.5	40.50	35	21	93.50	5	15	180
25KL172	SI 240-14	240	14	39	15	21.5	40.50	35	21	93.50			
25KL173	SI 240-16	240	16	39	17	21.5	40.50	35	21	93.50			
25KL174	SI 300-12	300	12	43	13	24	48.00	44	23.5	96.00	5	10	120
25KL175	SI 300-14	300	14	43	15	24	48.00	44	23.5	111.00			
25KL176	SI 300-16	300	16	43	17	24	48.00	44	23.5	111.00			
25KL177	SI 300-20	300	20	43	21	24	48.00	44	23.5	111.00			
25KL178	SI 400-16	400	16	49	17	24	48.00	44	27	114.00	5	5	60
25KL179	SI 400-20	400	20	49	21	24	48.00	44	27	114.00			
25KL180	SI 500-20	500	16	55	17	24	48.00	70	31	127.00	2	4	48
25KL181	SI 500-20	500	20	55	21	24	48.00	70	31	127.00			
25KL182	SI 625-16	625	16	60	17	24	48.00	70	34	132.00	2	4	48
25KL183	SI 625-20	625	20	60	21	24	48.00	70	34	132.00			

COMPRESSION COPPER TUBE TERMINAL/LUGS EURO HEAVY DUTY



Mostly used in Europe beside DIN standards.
Range 4 mm² to 630 mm²



Characteristics/main technical info.

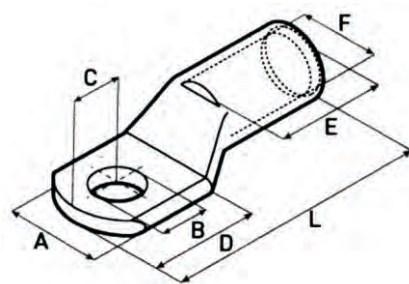
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
26PF101	SI 4.5	4	5	9	5.3	5	12	9	3.1	24	100	1500	18000
26PF102	SI 4.6	4	6	10	6.5	5	12	9	3.1	24			
26PF103	SI 6-4	6	4	9.5	4.5	5	11	9	4	23			
26PF104	SI 6.6	6	6	9.5	6.5	5	11	9	4	23	100	1000	12000
26PF105	SI 10-6	10	6	15	6.5	8	20	10	4.5	35			
26PF106	SI 10.8	10	8	15	8.5	8	20	10	4.5	35			
26PF107	SI 16.4	16	4	11	4.5	5	9	13	5.5	27	50	500	6000
26PF108	SI 16.8	16	8	12	8.5	6.75	16	14	5.5	34			
26PF109	SI 16.10	16	10	15	10.5	8	21	10	5.5	36			
26PF110	SI 16-12	25	12	17.5	13	12	24	12	5	40	50	300	3600
26PF111	SI 25.6	25	6	16	6.5	8.2	20.2	11	7	38.2			
26PF112	SI 25-8	25	8	12.6	8.5	9	21.25	11	7	39.25			
26PF113	SI 25-10	25	10	16	10.5	9	21.25	11	7	39.25	50	200	2400
26PF114	SI 25-12	25	12	18	13	15	26	15	7	45			
26PF115	SI 35-8	35	8	18	8.5	10	22	14	9	43.5			
26PF116	SI 35.10	35	10	16	10.5	9	21	14	9	43.5	50	150	1800
26PF117	SI 35 10V2	35	10	19	10.5	15	27	20	8.2	57			
26PF118	SI 35.12	35	12	18	13	9	20	15	8.6	41			
26PF119	SI 35 12V2	35	12	21	13.5	16	29	20	8.2	58	50	75	900
26PF120	SI 50.8	50	8	17.5	8.5	9.5	21	15	9.7	46			
26PF121	SI 50.10	50	10	17.5	10.5	9.5	21	15	9.7	46			
26PF122	SI 50.12	50	12	17.5	12.8	10	26.5	16	9.7	46.5	25	50	600
26PF123	SI 50-12	50	12	24	13.5	16	29	28	10	68			
26PF124	SI 50-16	50	16	24	17	14	30	16	9.7	55			
26PF125	SI 70.10	70	10	22	10.5	11	22	18	12	47	25	40	480
26PF126	SI 70.12	70	12	22	13	11.5	21	20	12	54			
26PF127	SI 95.10	95	10	24	10.5	12	24	20	13.5	53			
26PF128	SI 95.12	95	12	24.2	13	12	24	20	13.5	53	10	30	360
26PF129	SI 95-16	95	16	24	16.5	13	26	20	13	55			
26PF130	SI 120-10	120	10	28	10.5	16	32	22	15	65			
26PF131	SI 120.12	120	12	27.5	13	12	25	24	15	67	10	30	360
26PF132	SI 120.14	120	14	28	15	16	32	22	15	65			
26PF133	SI 150-10	150	10	30	10.5	16	32	24	16.5	71			
26PF134	SI 150.12	150	12	30	13	13	29	20	16.5	66	10	30	360
26PF135	SI 150-14	150	14	30	15	15	31	20	16.5	68			
26PF136	SI 150-18	150	18	31.5	20.5	14.5	33.5	29	16.5	71.5			

COMPRESSION COPPER TUBE TERMINAL/LUGS EURO HEAVY DUTY



Mostly used in Europe beside DIN standards.
Range 4 mm² to 630 mm²



Characteristics/main technical info.

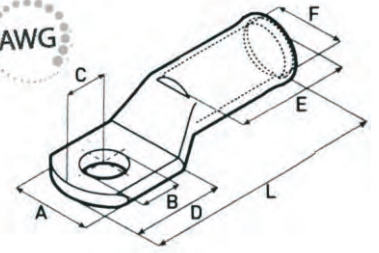
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
26PF137	SI 185.12	185	12	34	13	14	28	28	19	68	10	20	240
26PF138	SI 240.12	240	12	38	13	15	30	33	21	77	5	15	180
26PF139	SI 240.14	240	14	37	15	15	32	38	21	84			
26PF140	SI 240.16	240	16	38	17	19	38	33	21	85	5	10	120
26PF141	SI 300.12	300	12	44	13	19	38	42	24.5	95			
26PF142	SI 300.14	300	14	44	15	19	38	42	24.5	95			
26PF143	SI 300.16	300	16	44	17	19	38	42	24.5	95			
26PF144	SI 400.14	400	14	47.6	15	20	40	44	27	102	5	5	60
26PF145	SI 400.16	400	16	47.6	17	20	40	44	27	102			
26PF146	SI 500.14	500	14	53.5	15	22	44	48	30	112	2	4	48
26PF147	SI 500.16	500	16	53.5	17	22	44	48	30	112			
26PF148	SI 630.16	630	16	64	17	27	54	56	35	132	2	4	48
26PF149	SI 630.20	630	20	64	21	29	58	58	35	136			
26PF150	SI 630.12x4	630	12x4	55	50	25	12.5x4	80	34.5	161			

COMPRESSION COPPER TUBE TERMINALS/ CABLE LUGS AWG HEAVY DUTY (TINNED)



For American Wire Gauge - Cables/wires
Range 8awg to 4/0 awg



Characteristics/main technical info.

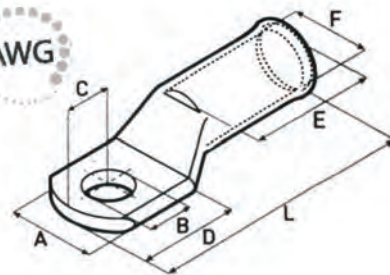
- Copper Metal : Electrolytic Copper [99.9%] - E CU ASTM B 75-93 standards
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

All Dimensions in inches					A	B	C	D	E	F	L	Standard Packing style		
Article Number.	Identity mark on lugs	Conductor cross section - Wire Gauge.	Nominal bolt dia inch	Amps	Palm - tongue width +/- .03 inch	Stud diameter +/- .02 inch	Stud distance from top +/- .03 inch	Palm Length +/- 0.3 inch	Barrel length +/- .03 inch	BARREL ID +/- .01 inch	Length +/- .06 inch	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
27AW101	SI 8- 1/4	8 AWG	1/4	70	0.465	0.26	0.265	0.640	0.27	0.186	1.13	100	1500	18000
27AW102	SI 8- 5/16	8 AWG	5/16	70	0.465	0.325	0.265	0.640	0.27	0.186	1.13			
27AW103	SI 8-3/8	8 AWG	3/8	70	0.465	0.4	0.265	0.640	0.27	0.186	1.13			
27AW104	SI 6-1/4	6 AWG	1/4	95	0.54	0.26	0.250	0.640	0.425	0.232	1.32	100	1000	12000
27AW105	SI 6-5/16	6 AWG	5/16	95	0.54	0.325	0.250	0.640	0.425	0.232	1.32			
27AW106	SI 6-3/8	6 AWG	3/8	95	0.54	0.4	0.250	0.640	0.425	0.232	1.32			
27AW107	SI 6-1/2	6 AWG	1/2	95	0.67	0.515	0.350	0.700	0.425	0.232	1.32	100	800	9600
27AW108	SI 4-10	4 AWG	10	125	0.545	0.20	0.270	0.660	0.45	0.286	1.37			
27AW109	SI 4-1/4	4 AWG	1/4	125	0.545	0.26	0.270	0.660	0.45	0.286	1.37			
27AW110	SI 4-5/16	4 AWG	5/16	125	0.545	0.325	0.270	0.660	0.45	0.286	1.37	100	800	9600
27AW111	SI 4-3/8	4 AWG	3/8	125	0.545	0.4	0.270	0.660	0.45	0.286	1.37			
27AW112	SI 4-1/2	4 AWG	1/2	125	0.67	0.515	0.310	0.660	0.45	0.286	1.37			
27AW113	SI 2-1/4	2 AWG	1/4	170	0.650	0.26	0.280	0.690	0.5	0.336	1.61	50	500	6000
27AW114	SI 2-5/16	2 AWG	5/16	170	0.650	0.325	0.280	0.690	0.5	0.336	1.61			
27AW115	SI 2-3/8	2 AWG	3/8	170	0.650	0.4	0.33	0.690	0.5	0.336	1.61			
27AW116	SI 2-1/2	2 AWG	1/2	170	0.75	0.515	0.325	0.690	0.5	0.336	1.61	50	300	3600
27AW117	SI 1-1/4	1 AWG	1/4	170	0.645	0.26	0.265	0.690	0.5	0.36	1.55			
27AW118	SI 1-5/16	1 AWG	5/16	170	0.645	0.325	0.265	0.690	0.5	0.36	1.55			
27AW119	SI 1-3/8	1 AWG	3/8	170	0.675	0.4	0.265	0.690	0.5	0.36	1.55	50	200	2400
27AW120	SI 1-1/2	1 AWG	1/2	170	0.750	0.515	0.325	0.690	0.5	0.36	1.55			
27AW121	SI 1/0-1/4	1/0 AWG	1/4	230	0.745	0.26	0.385	0.760	0.625	0.410	1.84			
27AW122	SI 1/0-5/16	1/0 AWG	5/16	230	0.745	0.325	0.385	0.760	0.625	0.410	1.84	50	150	1800
27AW123	SI 1/0-3/8	1/0 AWG	3/8	230	0.745	0.4	0.403	0.820	0.625	0.410	1.84			
27AW124	SI 1/0-1/2	1/0 AWG	1/2	230	0.745	0.515	0.403	0.820	0.625	0.410	1.84			
27AW125	SI 2/0-1/4	2/0 AWG	1/4	265	0.825	0.26	0.425	0.900	0.65	0.460	2.045	50	150	1800
27AW126	SI 2/0-5/16	2/0 AWG	5/16	265	0.825	0.325	0.425	0.900	0.65	0.460	2.045			
27AW127	SI 2/0-3/8	2/0 AWG	3/8	265	0.825	0.4	0.43	0.900	0.65	0.460	2.045			
27AW128	SI 2/0-1/2	2/0 AWG	1/2	265	0.825	0.515	0.425	0.900	0.65	0.460	2.045	25	75	900
27AW129	SI 3/0-5/16	3/0 AWG	5/16	310	0.910	0.325	0.490	0.990	0.675	0.510	2.24			
27AW130	SI 3/0-3/8	3/0 AWG	3/8	310	0.910	0.4	0.460	0.990	0.675	0.510	2.24			
27AW131	SI 3/0-1/2	3/0 AWG	1/2	310	0.910	0.515	0.490	0.990	0.675	0.510	2.24	25	50	600
27AW132	SI 4/0-1/4	4/0 AWG	1/4	360	1.00	0.26	0.500	1.015	0.700	0.559	2.29			
27AW133	SI 4/0-5/16	4/0 AWG	5/16	360	1.00	0.325	0.500	1.015	0.700	0.559	2.29			
27AW134	SI 4/0-3/8	4/0 AWG	3/8	360	1.00	0.4	0.510	1.015	0.700	0.559	2.29	25	50	600
27AW135	SI 4/0-1/2	4/0 AWG	1/2	360	1.00	0.515	0.500	1.015	0.700	0.559	2.29			

COMPRESSION COPPER TUBE TERMINALS/ CABLE LUGS AWG HEAVY DUTY (UN-TINNED)



For American Wire Gauge - Cables/wires
Range 8awg to 4/0 awg



Characteristics/main technical info.

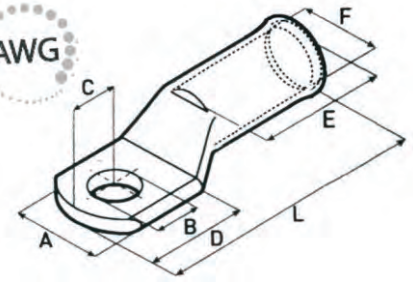
- Copper Metal : Electrolytic Copper [99.9%] - E CU ASTM B 75-93 standards
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion
- Surface : Un-tinned, bare copper bright finish.

Dimensions in inches					A	B	C	D	E	F	L	Standard Packing style		
Article NO.	Identity mark on lugs	Conductor X section - Wire Gauge.	Nominal bolt dia inch	Amps	Palm -tongue width +/- .03 inch	Stud diameter +/- .02 inch	Stud distance from top +/- .03 inch	Palm Length +/- 0.3 inch	Barrel length + or - .03 inch	BARREL ID +/- .01 inch	Length +/- .06 inch	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
28AW101	SI 8- 1/4	8 AWG	1/4	70	0.465	0.26	0.265	0.640	0.27	0.186	1.13	100	1500	18000
28AW102	SI 8- 5/16	8 AWG	5/16	70	0.465	0.325	0.265	0.640	0.27	0.186	1.13			
28AW103	SI 8-3/8	8 AWG	3/8	70	0.465	0.4	0.265	0.640	0.27	0.186	1.13			
28AW104	SI 6-1/4	6 AWG	1/4	95	0.54	0.26	0.250	0.640	0.425	0.232	1.32	100	1000	12000
28AW105	SI 6-5/16	6 AWG	5/16	95	0.54	0.325	0.250	0.640	0.425	0.232	1.32			
28AW106	SI 6-3/8	6 AWG	3/8	95	0.54	0.4	0.250	0.640	0.425	0.232	1.32			
28AW107	SI 6-1/2	6 AWG	1/2	95	0.67	0.515	0.350	0.700	0.425	0.232	1.32	100	800	9600
28AW108	SI 4-10	4 AWG	10	125	0.545	0.20	0.270	0.660	0.45	0.286	1.37			
28AW109	SI 4-1/4	4 AWG	1/4	125	0.545	0.26	0.270	0.660	0.45	0.286	1.37			
28AW110	SI 4-5/16	4 AWG	5/16	125	0.545	0.325	0.270	0.660	0.45	0.286	1.37	50	500	6000
28AW111	SI 4-3/8	4 AWG	3/8	125	0.545	0.4	0.270	0.660	0.45	0.286	1.37			
28AW112	SI 4-1/2	4 AWG	1/2	125	0.67	0.515	0.310	0.660	0.5	0.286	1.37			
28AW113	SI 2-1/4	2 AWG	1/4	170	0.650	0.26	0.280	0.690	0.5	0.336	1.61	50	300	3600
28AW114	SI 2-5/16	2 AWG	5/16	170	0.650	0.325	0.280	0.690	0.5	0.336	1.61			
28AW115	SI 2-3/8	2 AWG	3/8	170	0.650	0.4	0.33	0.690	0.5	0.336	1.61			
28AW116	SI 2-1/2	2 AWG	1/2	170	0.75	0.515	0.325	0.690	0.5	0.336	1.61	50	150	1800
28AW117	SI 1-1/4	1 AWG	1/4	170	0.645	0.26	0.265	0.690	0.5	0.36	1.55			
28AW118	SI 1-5/16	1 AWG	5/16	170	0.645	0.325	0.265	0.690	0.5	0.36	1.55			
28AW119	SI 1-3/8	1 AWG	3/8	170	0.675	0.4	0.265	0.690	0.5	0.36	1.55	50	200	2400
28AW120	SI 1-1/2	1 AWG	1/2	170	0.750	0.515	0.325	0.690	0.5	0.36	1.55			
28AW121	SI 1/0-1/4	1/0 AWG	1/4	230	0.745	0.26	0.385	0.760	0.625	0.410	1.84			
28AW122	SI 1/0-5/16	1/0 AWG	5/16	230	0.745	0.325	0.385	0.760	0.625	0.410	1.84	50	150	1800
28AW123	SI 1/0-3/8	1/0 AWG	3/8	230	0.745	0.4	0.403	0.820	0.625	0.410	1.84			
28AW124	SI 1/0-1/2	1/0 AWG	1/2	230	0.745	0.515	0.403	0.820	0.625	0.410	1.84			
28AW125	SI 2/0-1/4	2/0 AWG	1/4	265	0.825	0.26	0.425	0.900	0.65	0.460	2.045	50	75	900
28AW126	SI 2/0-5/16	2/0 AWG	5/16	265	0.825	0.325	0.425	0.900	0.65	0.460	2.045			
28AW127	SI 2/0-3/8	2/0 AWG	3/8	265	0.825	0.4	0.43	0.900	0.65	0.460	2.045			
28AW128	SI 2/0-1/2	2/0 AWG	1/2	265	0.825	0.515	0.425	0.900	0.65	0.460	2.045	25	50	600
28AW129	SI 3/0-5/16	3/0 AWG	5/16	310	0.910	0.325	0.490	0.990	0.675	0.510	2.24			
28AW130	SI 3/0-3/8	3/0 AWG	3/8	310	0.910	0.4	0.460	0.990	0.675	0.510	2.24			
28AW131	SI 3/0-1/2	3/0 AWG	1/2	310	0.910	0.515	0.490	0.990	0.675	0.510	2.24	25	50	600
28AW132	SI 4/0-1/4	4/0 AWG	1/4	360	1.00	0.26	0.500	1.015	0.700	0.559	2.29			
28AW133	SI 4/0-5/16	4/0 AWG	5/16	360	1.00	0.325	0.500	1.015	0.700	0.559	2.29			
28AW134	SI 4/0-3/8	4/0 AWG	3/8	360	1.00	0.4	0.510	1.015	0.700	0.559	2.29			
28AW135	SI 4/0-1/2	4/0 AWG	1/2	360	1.00	0.515	0.500	1.015	0.700	0.559	2.29			

COMPRESSION COPPER TUBE TERMINALS /CABLE LUGS AWG HEAVY DUTY. [COLOUR CODED]



For American Wire Gauge - Cables/wires
Range 8awg to 4/0 awg



Characteristics/main technical info.

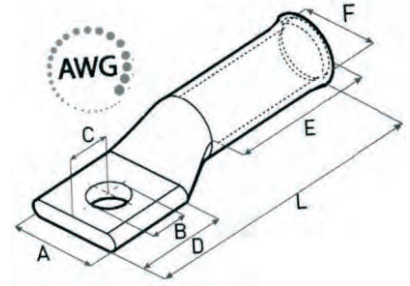
- Copper Metal : Electrolytic Copper [99.9%] - E CU ASTM B 75-93 standards
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface. [colour coded].
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

All Dimensions in inches				Color Codes	A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section - Wire Gauge.	Nominal bolt dia inch		Palm - tongue width +/- .03 inch	Stud diameter +/- .02 inch	Stud distance from top +/- .03 inch	Palm Length +/- 0.3 inch	Barrel length + or -.03 inch	Barrel ID +/- .01 inch	Length +/- .06 inch	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
29AW101	SI 8-10	8 AWG	10		0.465	0.20	0.265	0.640	0.27	0.186	1.13	100	1500	18000
29AW102	SI 8- 1/4	8 AWG	1/4		0.465	0.26	0.265	0.640	0.27	0.186	1.13			
29AW103	SI 8- 5/16	8 AWG	5/16		0.465	0.325	0.265	0.640	0.27	0.186	1.13			
29AW104	SI 8-3/8	8 AWG	3/8		0.465	0.4	0.250	0.625	0.27	0.186	1.13			
29AW105	SI 6-1/4	6 AWG	1/4		0.54	0.26	0.250	0.640	0.425	0.232	1.32	100	1000	12000
29AW106	SI 6-5/16	6 AWG	5/16		0.54	0.325	0.250	0.640	0.425	0.232	1.32			
29AW107	SI 6-3/8	6 AWG	3/8		0.54	0.4	0.350	0.740	0.425	0.232	1.32			
29AW108	SI 4-1/4	4 AWG	1/4		0.545	0.26	0.270	0.660	0.45	0.286	1.37			
29AW109	SI 4-5/16	4 AWG	5/16		0.545	0.325	0.270	0.660	0.45	0.286	1.37	100	800	9600
29AW110	SI 4-3/8	4 AWG	3/8		0.545	0.4	0.270	0.660	0.45	0.286	1.37			
29AW111	SI 2-1/4	2 AWG	1/4		0.650	0.26	0.280	0.690	0.5	0.336	1.61			
29AW112	SI 2-5/16	2 AWG	5/16		0.650	0.325	0.280	0.690	0.5	0.336	1.61			
29AW113	SI 2-3/8	2 AWG	3/8		0.650	0.4	0.280	0.690	0.5	0.336	1.61	50	500	6000
29AW114	SI 1-1/4	1 AWG	1/4		0.645	0.26	0.265	0.690	0.5	0.36	1.55			
29AW115	SI 1-5/16	1 AWG	5/16		0.645	0.325	0.265	0.690	0.5	0.36	1.55			
29AW116	SI 1-3/8	1 AWG	3/8		0.675	0.4	0.265	0.690	0.5	0.36	1.55			
29AW117	SI 1/0-5/16	1/0 AWG	5/16		0.745	0.325	0.385	0.820	0.625	0.410	1.84	50	200	2400
29AW118	SI 1/0-3/8	1/0 AWG	3/8		0.745	0.4	0.403	0.820	0.625	0.410	1.84			
29AW119	SI 1/0-1/2	1/0 AWG	1/2		0.745	0.515	0.403	0.820	0.625	0.410	1.84			
29AW120	SI 2/0-1/4	2/0 AWG	1/4		0.825	0.26	0.425	0.900	0.65	0.460	2.045			
29AW121	SI 2/0-5/16	2/0 AWG	5/16		0.825	5/16	0.425	1.250	0.65	0.460	2.045	50	150	1800
29AW122	SI 2/0-3/8	2/0 AWG	3/8		0.825	0.4	0.425	0.900	0.65	0.460	2.045			
29AW123	SI 2/0-1/2	2/0 AWG	1/2		0.825	0.515	0.425	0.900	0.65	0.460	2.045			
29AW124	SI 3/0-5/16	3/0 AWG	5/16		0.910	0.325	0.490	0.990	0.675	0.510	2.24			
29AW125	SI 3/0-3/8	3/0 AWG	3/8		0.910	0	0.490	0.990	0.675	0.510	2.24	25	75	900
29AW126	SI 3/0-1/2	3/0 AWG	1/2		0.910	0.515	0.490	0.990	0.675	0.510	2.24			
29AW127	SI 4/0-3/8	4/0 AWG	3/8		1.00	0.4	0.500	1.015	0.700	0.559	2.29			
29AW128	SI 4/0-1/2	4/0 AWG	1/2		1.00	0.515	0.500	1.015	0.700	0.559	2.29			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS AWG HEAVY DUTY. [SQUARE TONGUE]



For American Wire Gauge - Cables/wires
Range 8awg to 4/0 awg



Characteristics/main technical info.

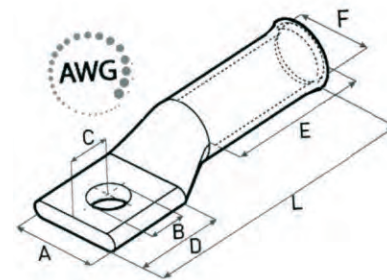
- Copper Metal : Electrolytic Copper [99.9%] - E CU ASTM B 75-93 standards
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface. [colour coded]
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion
- Square Tongue cable lugs.

All Dimensions in inches					A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section Wire Gauge.	Nominal bolt dia inch	Color Codes	Palm - tongue width +/- .03 inch	Stud diameter +/- .02 inch	Stud distance from top +/- .03 inch	Palm Length +/- 0.3 inch	Barrel length + or - .03 inch	BARREL ID +/- .01 inch	Length +/- .06 inch	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
30AW101	SI 8-10	8 AWG	10		0.465	0.20	0.265	0.640	0.27	0.186	1.13	100	1500	18000
30AW102	SI 8- 1/4	8 AWG	1/4		0.465	0.26	0.265	0.640	0.27	0.186	1.13			
30AW103	SI 8- 5/16	8 AWG	5/16		0.465	0.325	0.265	0.640	0.27	0.186	1.13			
30AW104	SI 8-3/8	8 AWG	3/8		0.465	0.4	0.250	0.625	0.27	0.186	1.13			
30AW105	SI 6-1/4	6 AWG	1/4		0.54	0.26	0.250	0.640	0.425	0.232	1.32	100	1000	12000
30AW106	SI 6-5/16	6 AWG	5/16		0.54	0.325	0.250	0.640	0.425	0.232	1.32			
30AW107	SI 6-3/8	6 AWG	3/8		0.54	0.4	0.350	0.740	0.425	0.232	1.32			
30AW108	SI 4-1/4	4 AWG	1/4		0.545	0.26	0.270	0.660	0.45	0.286	1.37			
30AW109	SI 4-5/16	4 AWG	5/16		0.545	0.325	0.270	0.660	0.45	0.286	1.37	100	800	9600
30AW110	SI 4-3/8	4 AWG	3/8		0.545	0.4	0.270	0.660	0.45	0.286	1.37			
30AW111	SI 2-1/4	2 AWG	1/4		0.650	0.26	0.280	0.690	0.5	0.336	1.61			
30AW112	SI 2-5/16	2 AWG	5/16		0.650	0.325	0.280	0.690	0.5	0.336	1.61			
30AW113	SI 2-3/8	2 AWG	3/8		0.650	0.4	0.280	0.690	0.5	0.336	1.61	50	500	6000
30AW114	SI 1-1/4	1 AWG	1/4		0.645	0.26	0.265	0.690	0.5	0.36	1.55			
30AW115	SI 1-5/16	1 AWG	5/16		0.645	0.325	0.265	0.690	0.5	0.36	1.55			
30AW116	SI 1-3/8	1 AWG	3/8		0.675	0.4	0.265	0.690	0.5	0.36	1.55			
30AW117	SI 1/0-5/16	1/0 AWG	5/16		0.745	0.325	0.385	0.820	0.625	0.410	1.84	50	200	2400
30AW118	SI 1/0-3/8	1/0 AWG	3/8		0.745	0.4	0.403	0.820	0.625	0.410	1.84			
30AW119	SI 1/0-1/2	1/0 AWG	1/2		0.745	0.515	0.403	0.820	0.625	0.410	1.84			
30AW120	SI 2/0-1/4	2/0 AWG	1/4		0.825	0.26	0.425	0.900	0.65	0.460	2.045			
30AW121	SI 2/0-5/16	2/0 AWG	5/16		0.825	5/16	0.425	1.250	0.65	0.460	2.045	50	150	1800
30AW122	SI 2/0-3/8	2/0 AWG	3/8		0.825	0.4	0.425	0.900	0.65	0.460	2.045			
30AW123	SI 2/0-1/2	2/0 AWG	1/2		0.825	0.515	0.425	0.900	0.65	0.460	2.045			
30AW124	SI 3/0-5/16	3/0 AWG	5/16		0.910	0.325	0.490	0.990	0.675	0.510	2.24			
30AW125	SI 3/0-3/8	3/0 AWG	3/8		0.910	0.4	0.490	0.990	0.675	0.510	2.24	25	75	900
30AW126	SI 3/0-1/2	3/0 AWG	1/2		0.910	0.515	0.490	0.990	0.675	0.510	2.24			
30AW127	SI 4/0-3/8	4/0 AWG	3/8		1.00	0.4	0.500	1.015	0.700	0.559	2.29			
30AW128	SI 4/0-1/2	4/0 AWG	1/2		1.00	0.515	0.500	1.015	0.700	0.559	2.29			
30AW129	SI 300-3/8	300 MCM	3/8		1.100	0.400		0.550	1.060	0.625	2.800	10	40	480
30AW130	SI 300-5/8	300 MCM	1/2		1.100	0.535		0.550	1.060	0.625	2.800			
30AW131	SI 300-5/8	300 MCM	5/8		1.100	0.655		0.660	1.060	0.625	3.000			
30AW132	SI 350-3/8	350 MCM	3/8		1.300	0.400		0.550	1.150	0.725	3.000			
30AW133	SI 350-1/2	350 MCM	1/2		1.300	0.535		0.550	1.150	0.725	3.000	10	30	360
30AW134	SI 350-5/8	350 MCM	5/8		1.300	0.655		0.660	1.150	0.725	3.000			

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS AWG HEAVY DUTY. [SQUARE TONGUE]



For American Wire Gauge - Cables/wires
Range 8awg to 4/0 awg



Characteristics/main technical info.

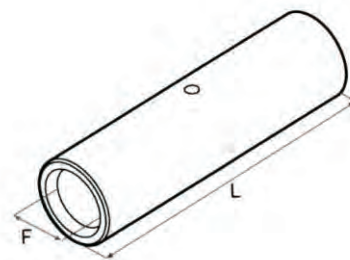
- Copper Metal : Electrolytic Copper [99.9%] - E CU ASTM B 75-93 standards
 - Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface. [colour coded]
 - Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
 - Oxygen content 30 p.p.m Max.
 - Tensile strength 200 Mpa / Ductile rating 40%
 - Operating temperature : Oxygen free copper - 55 to 155 C
 - Available with/without inspection window.
 - Flat contact surface and precise screw ends for simple cable insertion
 - Square Tongue cable lugs.
- Annealed material optimises material and crimping properties

All Dimensions in inches					A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section Wire Gauge.	Nominal bolt dia inch	Color Codes	Palm - tongue width +/- .03 inch	Stud diameter +/- .02 inch	Stud distance from top +/- .03 inch	Palm Length +/- 0.3 inch	Barrel length +/- or +/- .03 inch	BARREL ID +/- .01 inch	Length +/- .06 inch	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
30AW135	SI 500-3/8	500 MCM	3/8		1.520	0.400		0.550	1.400	0.875	3.600	10	20	240
30AW136	SI 500-1/2	500 MCM	1/2		1.520	0.535		0.550	1.400	0.875	3.600			
30AW137	SI 500-5/8	500 MCM	5/8		1.520	0.655		0.660	1.400	0.875	3.600			
30AW138	SI 750-1/2	750 MCM	1/2		1.900	0.535		0.880	1.900	1.060	3.750	5	15	180
30AW139	SI 750-5/8	750 MCM	5/8		1.900	0.655		0.880	1.900	1.060	3.750			
30AW140	SI 1000-1/2	1000 MCM	1/2		2.150	0.535		0.880	3.000	1.200	5.800	5	10	120
30AW141	SI 1000-5/8	1000 MCM	5/8		3.150	0.655		0.880	3.000	1.200	5.800			

COMPRESSION COPPER TUBE CONNECTORS/LINKS - STANDARDS



For stranded round shaped conductors



Characteristics/main technical info.

- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Available without tin-coating - order Art. number with 'N' [natural]

STANDARD COPPER TUBE CONNECTORS/LINKS

Dimensions in mm			F	L
Article Number	Identity mark on lugs	Conductor cross section [mm ²]	Barrel Inner dia	Total Length
31SC101	SI 1.5	1.5	1.80	22
31SC102	SI 2.5	2.5	2.40	22
31SC103	SI 4	4	3.10	22
31SC104	SI 6	6	3.40	22
31SC105	SI 10	10	4.50	22
31SC106	SI 16	16	5.50	44
31SC107	SI 25	25	6.90	48
31SC108	SI 35	35	8.20	48
31SC109	SI 50	50	10.00	48
31SC110	SI 70	70	11.70	52
31SC111	SI 95	95	13.50	54
31SC112	SI 120	120	15.60	66
31SC113	SI 150	150	16.70	66
31SC114	SI 185	185	18.50	66
31SC115	SI 240	240	21.20	91
31SC116	SI 300	300	23.80	91
31SC117	SI 400	400	26.80	91
31SC118	SI 500	500	30.00	112
31SC119	SI 630	630	34.00	112

COPPER TUBE BUTT CONNECTORS/LINKS

Dimensions in mm			F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm ²]	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
32BC101	SI 1.5	1.5	1.8	12	100	2500	30000
32BC102	SI 2.5	2.5	2.4	15	100	2000	24000
32BC103	SI 4	4	3.1	15	100	1500	18000
32BC104	SI 6	6	3.8	15	100	1500	18000
32BC105	SI 10	10	4.5	20	100	800	9600
32BC106	SI 16	16	5.4	20	100	500	6000
32BC107	SI 25	25	6.8	32	50	300	3600
32BC108	SI 35	35	8.2	36	50	250	3000
32BC109	SI 50	50	9.5	40	50	200	2400
32BC110	SI 70	70	11.2	40	25	100	1200
32BC111	SI 95	95	13.5	45	25	75	900
32BC112	SI 120	120	15	45	10	50	600
32BC113	SI 150	150	16.5	55	10	40	480
32BC114	SI 185	185	18.5	65	10	30	360
32BC115	SI 240	240	21	80	5	20	240
32BC116	SI 300	300	23.5	85	5	10	120
32BC117	SI 400	400	26.8	90	5	5	60
32BC118	SI 500	500	30	100	2	4	48
32BC119					2	4	48



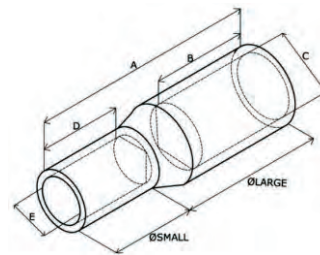
COPPER TUBE PARRALLEL CONNECTORS

Dimensions in mm			F	L	Standard Packing style		
Article NO.	Identity mark on lugs	Conductor X section [mm ²]	Barrel Inner dia	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
33PC101	SI 1.5	1.5	1.8	7	100	2500	30000
33PC102	SI 2.5	2.5	2.4	7	100	2000	24000
33PC103	SI 4.0-6.0	4.0-6.0	3.8	7	100	1500	18000
33PC104	SI 10	10	4.5	9	100	1500	18000
33PC105	SI 16	16	5.4	10	100	800	9600
33PC106	SI 25	25	6.8	11	50	500	6000
33PC107	SI 35	35	8.2	12	50	300	3600
33PC108	SI 50	50	9.5	16	50	250	3000
33PC109	SI 70	70	11.2	18	25	200	2400
33PC110	SI 95	95	13.5	20	25	100	1200
33PC111	SI 120	120	15	23	10	75	900

COMPRESSION COPPER TUBE CONNECTORS - REDUCING WIRE LINK - CONNECTION



For stranded round shaped conductors



Characteristics/main technical info.

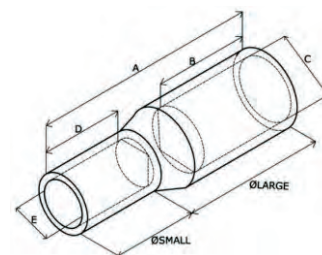
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin-coating - order Art. number with 'N' [natural]

Article Number	Marking on reduce Link.	Nominal Conductor size - mm sq	A Total Length in mm	Large End Conductor inserting Dimensions in mm				Small End Conductor inserting Dimensions in mm				Standard Packing style		
				barrel 1 Length	barrel 1 ID	A/F hex [mm]	No. of Crimps	barrel 2 Length	barrel 2 ID	A/F hex [mm]	No. of Crimps	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
38RL101	SI 6/4	6	30	10	4	-	1	10	3	-	1	100	1500	18000
38RL102	SI 10/6	10	30	10	4.5	5.7	1	10	4	4.4	1	100	800	9600
38RL103	SI 16/6	16	40	19	5.5	6.3	1	10	4	4.4	1	100	500	6000
38RL104	SI 16/10	16	40	19	5.5	6.3	1	10	4.5	5.7	1			
38RL105	SI 25/6	25	40	21	7.5	7.7	1	10	4	4.4	1	50	300	3600
38RL106	SI 25/10	25	40	21	7.5	7.7	1	10	4.5	5.7	1			
38RL107	SI 25/16	25	50	21	7.5	7.7	1	19	5.5	6.3	1			
38RL108	SI 35/10	35	40	21	8.5	9.2	1	10	4.5	5.7	1	50	250	3000
38RL109	SI 35/16	35	55	21	8.5	9.2	1	19	5.5	6.3	1			
38RL110	SI 35/25	35	60	21	8.5	9.2	1	21	7.5	7.7	1			
38RL111	SI 50/10	50	45	22	9.5	10.4	1	10	4.5	5.7	1	50	200	2400
38RL112	SI 50/16	50	55	22	9.5	10.4	1	19	5.5	6.3	1			
38RL113	SI 50/25	50	55	22	9.5	10.4	1	21	7.5	7.7	1			
38RL114	SI 50/35	50	60	22	9.5	10.4	1	21	8.5	9.2	1			
38RL115	SI 70/16	70	60	24	11.5	11.5	1	19	5.5	6.3	1	25	100	1200
38RL116	SI 70/25	70	60	24	11.5	11.5	1	21	7.5	7.7	1			
38RL117	SI 70/35	70	65	24	11.5	11.5	1	21	8.5	9.2	1			
38RL118	SI 70/50	70	65	24	11.5	11.5	1	22	9.5	10.4	1			
38RL119	SI 95/25	95	65	27	13.5	14.2	1	21	7.5	7.7	1	25	75	900
38RL120	SI 95/35	95	65	27	13.5	14.2	1	21	8.5	9.2	1			
38RL121	SI 95/50	95	70	27	13.5	14.2	1	22	9.5	10.4	1			
38RL122	SI 95/70	95	70	27	13.5	14.2	1	24	11.5	11.5	1			
38RL123	SI 120/35	120	70	30	15.5	16.5	1	21	8.5	9.2	1	10	50	600
38RL124	SI 120/50	120	70	30	15.5	16.5	1	22	9.5	10.4	1			
38RL125	SI 120/70	120	75	30	15.5	16.5	1	24	11.5	11.5	1			
38RL126	SI 120/95	120	75	30	15.5	16.5	1	27	13.5	14.2	1			
38RL127	SI 150/50	150	70	30	16.5	18.3	1	22	9.5	10.4	1	10	40	480
38RL128	SI 150/70	150	75	30	16.5	18.3	1	24	11.5	11.5	1			
38RL129	SI 150/95	150	80	30	16.5	18.3	1	27	13.5	14.2	1			
38RL130	SI 150/120	150	80	30	16.5	18.3	1	30	15.5	16.5	1			

COMPRESSION COPPER TUBE CONNECTORS - REDUCING WIRE LINK - CONNECTION



For stranded round shaped conductors



Characteristics/main technical info.

- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface
- Available without tin-coating - order Art. number with 'N' [natural]

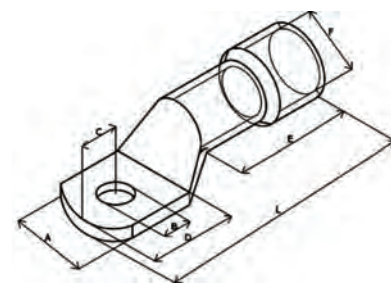
Article Number	Marking on reduce Link.	Nominal Conductor size - mm sq	A Total Length in mm	Large End Conductor inserting Dimensions in mm				Small End Conductor inserting Dimensions in mm				Standard Packing style		
				barrel 1 Length	barrel 1 ID	A/F hex [mm]	No. of Crimps	barrel 2 Length	barrel 2 ID	A/F hex [mm]	No. of Crimps	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
38RL131	SI 185/70	185	75	32	18.5	20	1	24	11.5	11.5	1	10	30	360
38RL132	SI 185/95	185	80	32	18.5	20	1	27	13.5	14.2	1			
38RL133	SI 185/120	185	85	32	18.5	20	1	30	15.5	16.5	1			
38RL134	SI 185/150	185	85	32	18.5	20	1	30	16.5	18.3	1			
38RL135	SI 240/95	240	85	38	21.5	23.1	3	27	13.5	14.2	1	5	20	240
38RL136	SI 240/120	240	90	38	21.5	23.1	3	30	15.5	16.5	1			
38RL137	SI 240/150	240	90	38	21.5	23.1	3	30	16.5	18.3	1			
38RL138	SI 240/185	240	95	38	21.5	23.1	3	32	18.5	20	1			
38RL139	SI 300/120	300	95	42	23.5	26	3	30	15.5	16.5	1	5	10	120
38RL140	SI 300/150	300	95	42	23.5	26	3	30	16.5	18.3	1			
38RL141	SI 300/185	300	100	42	23.5	26	3	32	18.5	20	1			
38RL142	SI 300/240	300	105	42	23.5	26	3	38	21.5	23.1	3			
38RL143	SI 400/150	400	110	55	26.5	28.1	3	30	16.5	18.3	1	5	5	60
38RL144	SI 400/185	400	110	55	26.5	28.1	3	32	18.5	20	1			
38RL145	SI 400/240	400	125	55	26.5	28.1	3	38	21.5	23.1	3			
38RL146	SI 400/300	400	125	55	26.5	28.1	3	42	23.5	26	3			
38RL147	SI 500/185	500	115	55	30	31	3	32	18.5	20	1	2	4	48
38RL148	SI 500/240	500	120	55	30	31	3	38	21.5	23.1	3			
38RL149	SI 500/300	500	125	55	30	31	3	42	23.5	26	3			
38RL150	SI 500/400	500	140	55	30	31	3	55	26.5	28.1	3			
38RL151	SI 630/240	630	120	56	34	37	4	38	21.5	23.1	3	2	4	48
38RL152	SI 630/300	630	125	56	34	37	4	42	23.5	26	3			
38RL153	SI 630/400	630	140	56	34	37	4	55	26.5	28.1	3			
38RL154	SI 630/500	630	140	56	34	37	4	55	30	31	3			

Note: - Above chart showing standard metric product range. However, we can produce metric, inches or any combination of reducing links/connectors. Copper reducers are designed to crimp easy with hex dies used for standard of copper lugs.

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - HEAVY DUTY - DOUBLE FLARED



For stranded round shaped conductors./Pre-rounded sector shaped conductors.



Characteristics/main technical info.

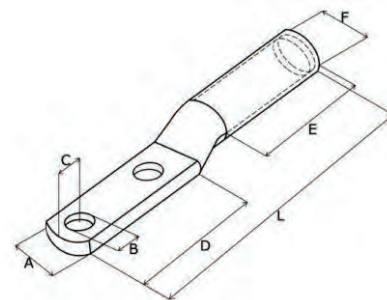
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

All Dimensions in mm				A	B	C	D	E	F		L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length including extra flared	Nominal barrel ID	Flared barrel ID	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
39DF101	SI 35-12DG	35	12	19.5	12.5	12	24	32	8.2	12	61	50	150	1800
39DF102	SI 50-12DG	50	12	20	12.5	12	24	34	9.5	12.8	64	25	75	900
39DF103	SI 70-12DG	70	12	21	12.5	12	24	38	11.2	14.3	66	25	50	600
39DF104	SI 95-12DG	95	12	28	12.5	13	26	45	13.4	18.2	78	10	40	480
39DF105	SI 120-12DG	120	12	29	12.5	13	26	50	15.6	21	84	10	30	360
39DF106	SI 150-12DG	150	12	32	12.5	16	32	53	16.7	25	98	10	20	240
39DF107	SI 185-12DG	185	12	35	12.5	16	32	56	18.4	28	107	5	15	180
39DF108	SI 240-12DG	240	12	40	12.5	21	42	66	21.2	31.5	112	5	10	120
39DF109	SI 300-12DG	300	12	45	12.5	23	46	71	23.5	31.5	130	5	5	60

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - HEAVY DUTY - WITH TWO STUD HOLE



For stranded round shaped conductors./Pre-rounded sector shaped conductors.



Characteristics/main technical info.

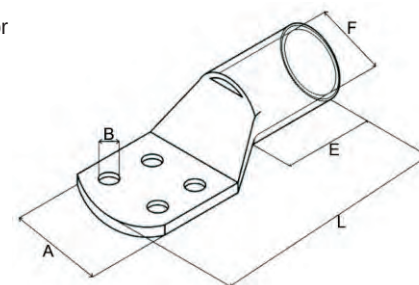
- Dimensions in mm -copper tube BS EN 12449-1999 / Electroplated- BS1872:1972
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Copper 99.95% pure / Conductivity 99.7% IACS
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Available without tin-coating - order Art. number with 'N' [natural]
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

All Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor Cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Nominal barrel ID	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
40TH101	SI 50-8TH	50	8	18	8.5		42	19	9.5	64	25	75	900
40TH102	SI 70-8TH	70	8	21	8.5		50	21	11.2	75	25	50	600
40TH103	SI 95-10TH	95	10	25	10.5		52	23	13.5	81	10	40	480
40TH104	SI 120-12TH	120	12	28	12.5		56	25	15.0	88	10	30	360
40TH105	SI 150-12TH	150	12	30	12.5		64	30	16.5	101	10	20	240
40TH106	SI 185-12TH	185	12	34	12.5		68	36	18.5	112	5	15	180
40TH107	SI 240-12TH	240	12	38	12.5		80	42	21.0	132	5	10	120
40TH108	SI 300-12TH	300	12	43	12.5		88	46	23.5	145	5	5	60
40TH109	SI 400-12TH	400	12	50	12.5		104	49	28.5	166	2	4	48
40TH110	SI 500-12TH	500	12	56	12.5		112	53	30.0	180	2	4	48
40TH111	SI 630-12TH	630	12	65	12.5		130	61	35.0	208	1	2	24

COMPRESSION COPPER TUBE TERMINALS/CABLE LUGS - HEAVY DUTY - WITH FOUR STUD HOLES



For stranded round shaped conductors./Pre-rounded sector shaped conductors. TRANSFORMER LUGS



All Dimensions in mm				A	B	C	D	E	F	L	Standard Packing style		
Article Number	Identity mark on lugs	Conductor cross section [mm ²]	Nominal bolt dia	Palm Width	Stud Hole	Stud Distance from Top	Palm Length	Barrel Length	Nominal barrel ID	Total Length	Packing Qty per Poly bag sealed	Packing Qty per inner carton	Packing Qty per Case i.e. 12 inners in one case.
41FH101	SI 500-8FH	500	8	56	8.5			53	30.0	124	2	4	48
41FH102	SI 630-8FH	630	8	65	8.5			61	35.0	144	2	4	48
41FH103	SI 800-8FH	800	8	73	8.5			78	39.0	170	1	2	24
41FH104	SI 1000-8FH	1000	8	81	8.5			90	43.0	200	1	2	24



Star Extrusion

Administrative Office

Saki Vihar Road, Near Larsen & Toubro Ltd. Powai,
Andheri [East], Mumbai - 400 072. Maharashtra INDIA.

Website: www.starextrusion.com

Manufacturing Unit

Plot no.226/A, G.I.D.C. Umbergaon. Dist – Valsad, Pin. # 396 171 Gujarat India.