

XIKAI

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Connecting power lines



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Key Of Power Electric Professional

- Composite Insulator
- Disconnecting Switch
- SF6 & Vacuum Circuit Breaker
- Fitting&Clamp(Hardware)
- Whole Set Cabinet
- Wall Bushing
- Loadbreak Switch
- Fuse Cutout
- Surge Arrester
- Cable Accessories

XIKAI

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Insulation Piercing Connector

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NU Insulation Piercing Connector



The NU insulation piercing connectors are suitable to connect main and one, two tap conductor's ' of section, how is written on NU body. Type without letter B serves to connect isolated conductors, with letter B bare conductors. NU for one tap conductor is equipped with cable termination cap PCEC16/120, for two output wires—no cap.

NU consists from two glass-fiber reinforced plastic parts, which are fitted with two brass tinned teeth's, which are coated with UV-curing silica grease and the teeth are fitted with rubber insulation. This set is associated with the bolt, nut and pinch fixation segment.

The terminals marked Tare equipped with tear head. The lower part of the clamp is designed to chamber, providing optimal ventilation of NU.

Its self-seam frame is wet proof, water proof, and anti-corrosive, which can prolong the using life of insulated lead and connector.

Designed for all weather applications and easy to install.

NU had passed 6KV test under water for 1 Min.

Standard: EN 50483-4, NFC 33-020, NFC 33-004

Product Dimensions

Part NO	Main wire section	Branch wire section	Bolt	Package(pcs)	Gross weight(kg)
NU-1	10-95	1.5-10	1	500	24
NU-2	16-95	4-35	1	200	26
NU-3	50-150	6-35	1	200	27
NU-4	16-95	16-95	1	150	25.5
NU-5	35-150	35-150	1	150	27

JBC Insulation Piercing Connector



The JBC insulation piercing connectors are applicable for all types of LV-ABC conductors as well as connections in service line system, building electrical system and street lighting system.

Designed for all weather applications and easy to install

Connections can be made live in minutes and suitable for aluminum or Copper, the body materials are UV-resistant.

The self-seam frame is wet proof, water proof, and anti-corrosive, which can prolong the using life of insulated lead and connector.

Had passed 6KV test underwater for 1 Min.

Standard: EN 50483-4, NFC 33-020, NFC 33-004

Product Dimensions

Part NO	Main wire section	Branch wire section	Bolt	Package(pcs)	Gross weight(kg)
JBC-0	25-70	6-35	1	300	23.5
JBC-1	35-70	6-35	1	300	35
JBC-2	35-150	35-150	1	150	27
JBC-3	50-240	50-150	2	50	21

Insulation Piercing Connector

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Connector



The CPB insulation piercing connectors are applicable for all types of LV-ABC.

Had passed 6KV test underwater for 1 Min.

Simple installation, small contact resistance and low temperature rise of the clamp. The body materials are UV-resistant.

Its self-seam frame is wet proof, water proof, and anti-corrosive, which can prolong the using life of insulated lead and connector.

Standard: EN 50483-4, NFC 33-020, NFC 33-004

Product Dimensions

Part NO	Main wire section	Branch wire section	Bolt	Package(pcs)	Gross weight(kg)
CPB 25-25	10-25	10-25	1	200	23
CPB 25-70	16-70	4-25	1	200	25
CPB 70-70	16-70	16-70	1	240	33
CPB 95-95	16-95	16-95	1	200	31

CPC Insulation Piercing Connector



The CPC insulation piercing connectors are applicable for all types of LV-ABC.

Had passed 6KV test under water for 1 Min.

Simple installation, small contact resistance and low temperature rise of the clamp. The body materials are UV-resistant.

Its self-seam frame is wet proof, waterproof, and anti-corrosive, which can prolong the using life of insulated lead and connector.

Standard: EN 50483-4, NFC 33-020, NFC 33-004

Product Dimensions

Part NO	Main wire section	Branch wire section	Package(pcs)	Gross weight(kg)
CPC-1	AL 25-95	AL 2.5-95	200	21
CPC-2	35	2.5-35	200	22
CPC-3	70	2X(6-35)	200	20

Insulation Piercing Connector

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CT Insulation Piercing Connector



The CT insulation piercing connectors are applicable for the low voltage aerial cables.

Connection of main line is established by insulation piercing without stripping of insulation.

Connection of tap line is established by insert tap conductor into the bore after stripping of insulation.

Shear head bolts applied for both connections.

Equipped with insulating cover which also has excellent waterproof feature

Standard: EN 50483-4, NFC 33-020

Product Dimensions

Part NO	Main wire section	Branch wire section	Package(pcs)	Gross weight(kg)
CT-70	16-70	1.5-35	200	21
CT-150	50-150	4-50	100	22

2D55 Insulation Piercing Connector



The 2D55 insulation piercing connectors are applicable for all types of LV-ABC.

Had passed 6KV test under water for 1 Min.

Simple installation, small contact resistance and low temperature rise of the clamp. The body materials are UV-resistant.

Its self-seam frame is wet proof, water proof, and anti-corrosive, which can prolong the using life of insulated lead and connector.

Standard: EN 50483-4, NFC 33-020, NFC 33-004

Product Dimensions

Part NO	Main wire section	Branch wire section	Package(pcs)	Gross weight(kg)
2D55	35-95	2×2.5-35	200	23

Parallel Groove Clamp

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CAPG Parallel Groove Clamp

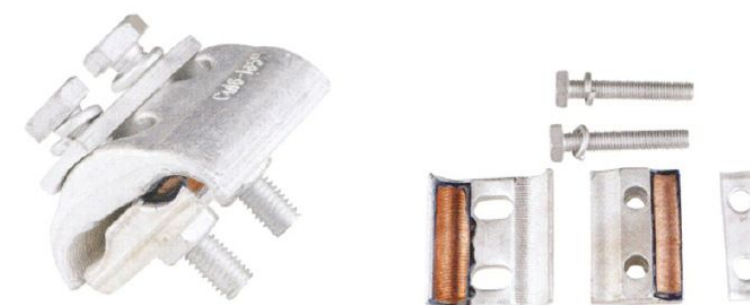
The CAPG parallel groove clamps are designed to connect aluminium conductors and copper conductors.

Advanced forging technology enhances the mechanical strength of the clamp.

Specialdesigned screw hole and arc shape ofthe body allow clamp to adjusts to different cable size on each side

Materials of bolt and nut are optional depend on customer request. Options including Hot-dip galvanized steel and stainless steel

Pressure pad is applied to achieve uniform pressure along the clamp



Product Dimensions

Part NO	Size(mm²)	Sort	Package(pcs)	Gross weight(kg)
CAPG-A1	Cu 6-50 Al16-70	Single bolt	240	16
CAPG-A2	Cu 10-95Al 25-150	Single bolt	300	25
CAPG-B1	Cu 6-50 Al16-70	Double bolt	200	23.5
CAPG-B2	Cu 10-95 A125-150	Double bolt	240	34.5
CAPG-B3	Cu 25-185 Al 35-240 '	Double bolt	120	35.5
CAPG-C1	Cu 6-50 A116-70	Tri-bolt	150	25.5
CAPG-C2	Cu 10-95 A1 25-150	Tri-bolt	150	32
CAPG-C3	Cu 25-185 A135-240	Tri-bolt	64	27
CAPG-C4	Cu 35-240 Al 35-300	Tri-bolt	48	27.5

Parallel Groove Clamp

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APG Parallel Groove Clamp

The APG parallel groove clamps are designed to connect two aluminium conductors.

Advanced forging technology enhances the mechanical strength of the clamp.

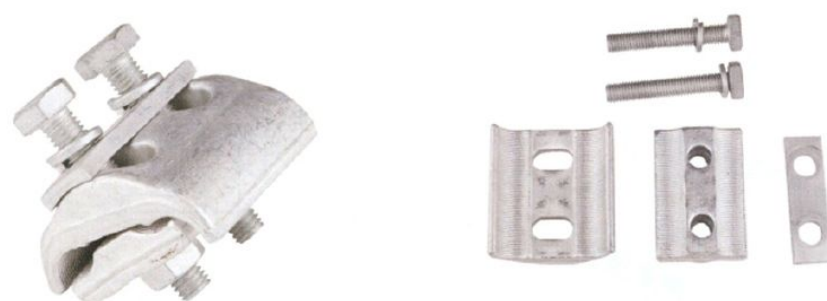
Special designed screw hole and arc shape of the body allow clamp to adjust to different cable size on each side.

Clamp body is made of aluminium with excellent electrical conductivity.

Gross-grooved clamp channels enhance both mechanical pullout strength and electrical conductivity.

Materials of bolt and nut are optional depend on customer request. Options including Hot-dip galvanized steel and Stainless steel.

Pressure pad is applied to achieve uniform pressure along the clamp.



Product Dimensions

Part NO	Size(mm ²)	Sort	Package(pcs)	Gross weight(kg)
APG-A1	A116-70	Single bolt	300	16
APG-A2	Al16-150	Single bolt	300	25
APG-B1	Al 6-35	Double bolt	360	17
APG-B2	A116-70	Double bolt	200	23.5
APG-B3	Al16-150	Double bolt	240	34.5
APG-B4	Al 25-240	Double bolt	120	35.5
APG-C1	A116-70	Tri-bolt	150	25.5
APG-C2	Al16-150	Tri-bolt	150	32
APG-C3	Al 25-240	Tri-bolt	64	27
APG-C4	Al 35-300	Tri-bolt	48	27.5

PMR Cable Connector

The PMR cable connectors are applicable for all types of LV-ABC.



Product Dimensions

Part NO	Cross section(mm ²)	Package(pcs)	Gross weight(kg)
RMR24	Al 10-35 Cu 1.5-25	100	6
RMR26	Al 10-35 Cu 1.5-25	100	8.5

Parallel Groove Clamp

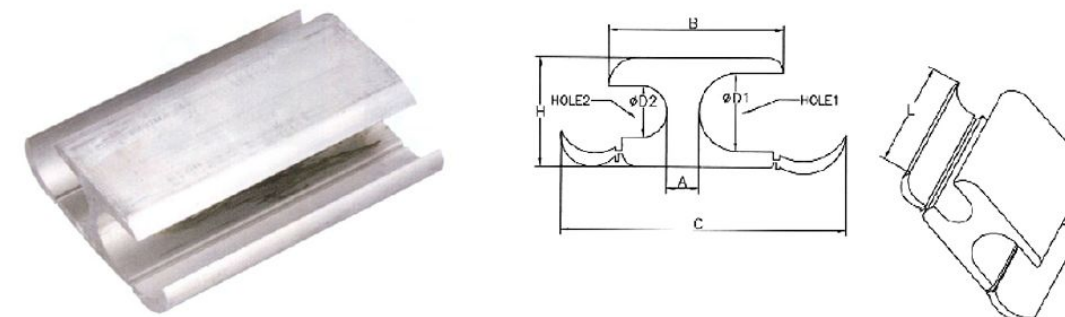
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AS-H Type Aluminium Cable Clamp

The AS-H type aluminium cable clamp is suitable for branching identical cross-sections and no need to split the main conductor.

Connector can be gripped in tool and slipped over line for easier and faster installation.

Massive aluminum design minimizes corrosion due to galvanic corrosion.



Product Dimensions

Part NO	Hole1 (mm ²)	D1	Hole2 (mm ²)	D2	A(mm)	B(mm)	C(mm)	H(mm)	L(mm)	Weight(g)
AS-H 1	16-35	4.8-8.2	16-35	4.8-8.2	7.1	24.3	41	15	38.3	30
AS-H 2	50-95	8.3-14.0	16-50	4.8-9.6	13	36.6	60	22.5	48.3	72
AS-H 3	50-95	10.0-14.0	50-95	10.0-14.0	5.4	36.4	63	22.3	60.5	73.7
AS-H 4	95-240	13.0-22.4	16-70	4.8-11.4	14.3	50.5	80.4	30	60.5	151.3
AS-H 5	95-240	13.0-22.4	70-150	11.6-16.0	9.4	50	83.5	32	60	159.1
AS-H 6	15-240	16.2-22.4	150-240	16.2-22.4	5.1	50.5	90.6	30.3	90	193.3

CTO Type Aluminium Connector

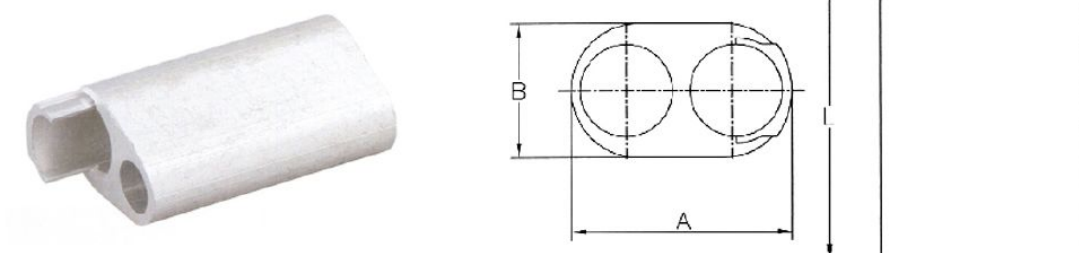
The CTO type aluminium connector is suitable for branching identical cross-sections and no need to split the main conductor.

Massive aluminum design minimizes corrosion due to galvanic corrosion.

Constrains conductors while installer completes crimp.

Conductors are separated by the shape of the connector.

Simplifies installation can reduce installed cost.



Product Dimensions

Part NO	Hole1 (mm ²)	Hole2 (mm ²)	Dimensions			Package(pcs)	Gross weight (kg)
			A(mm)	B(mm)	L(mm)		
CTO-1	50-70	50-70	32.5	17.8	45	300	15
CTO-2	50-70	70-150	37	24.7	61	180	11.5
CTO-3	50-70	150-240	47	30	60.6	150	9
CTO-4	70-150	70-150	43.5	25	60	96	8
CTO-5	70-150	150-240	47	30	60.5	96	11
CTO-6	150-240	150-240	50	30	65	96	12

Pre-insulated Lug And Connector

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DTL-4 Pre-insulated Bimetal Lug

The DTL-4 pre-insulated bimetal lug is used to establish connection between LV-ABC cable and electrical equipments.

Palm is made of 99.9% pure copper and sleeve is made of 99.6% pure aluminium.

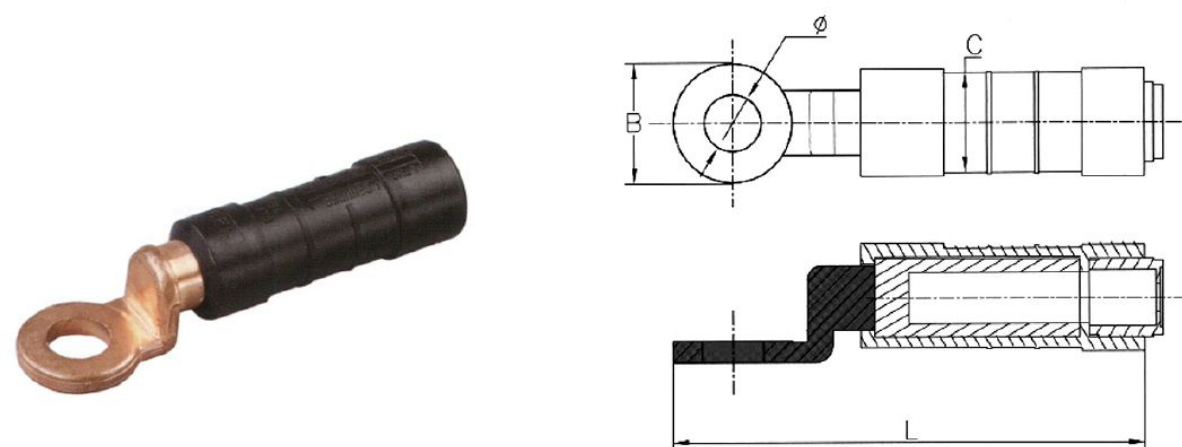
Cross-section of conductor can be easily identified by the color code of elastomeric rings

Elastomeric ring and pre-filled grease enable super waterproof performance

Watertightness test carried out at 6kV for 1 minute under water

Insulation tube is made of weather and UV resistant polymer

Standard: EN 50483-4, NFC 33-021



Product Dimensions

Part NO	Φ	C	B	L	Color code	Package (pcs)	Gross weight (kg)
DTL-4 16-10	10.5	16	20	75	Blue	200	8
DTL-4 25-12	13	16	24	100	Orange	200	16
DTL-4 35-12	13	20	24	100	Red	200	15.5
DTL-4 50-12	13	20	24	100	Yellow	200	15.5
DTL-4 54.6-12	13	20	24	100	Black	200	14
DTL-4 70-12	13	20	24	100	White	200	14.5
DTL-4 95-12	13	20	24	100	Grey	200	14
DTL-4 120-12	13	25/28	30	118	Pink	200	15
DTL-4 150-12	13	25/28	30	118	Violet	200	15

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Pre-insulated Lug And Connector

NULG pre-insulated connector

The NULG pre-insulated connector is designed for service and lighting cables.

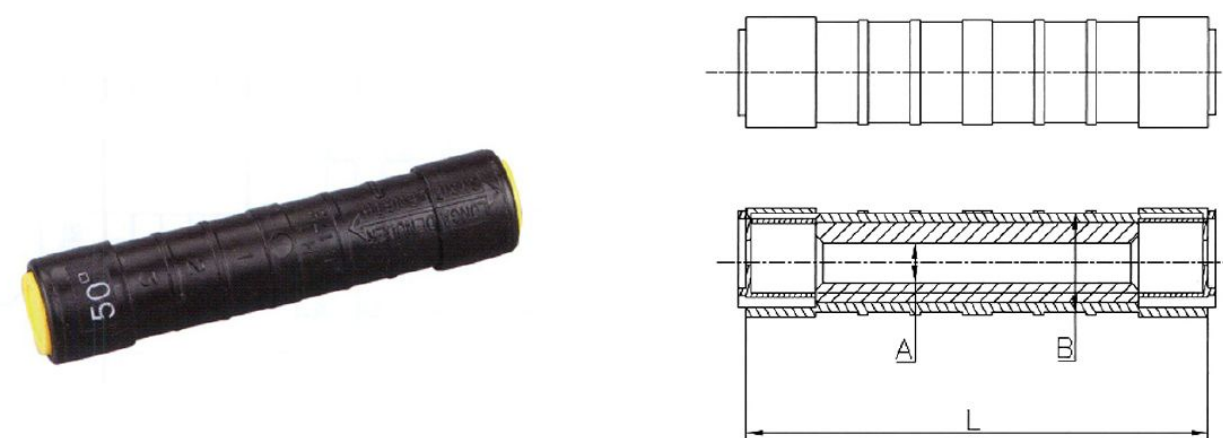
Cross-section of conductor can be easily identified by the color code of rings

Elastomeric ring and pre-filled grease enable super waterproof performance

Watertightness test carried out at 6kV for 1 minute underwater

Insulation tube is made of weather and UV resistant polymer

Standard: EN 50483-4, NFC 33-021



Product Dimensions

Part NO	Cable Size(mm²) A	Plastic sleeve Diameter(mm) B	Length L	Package (pcs)	Gross weight (kg)
NULG 16/16	16	16	70.5	200	5.5
NULG 25/25	25	16	70.5	200	7.5
NULG 35/35	35	20	98.5	200	12
NULG 50/50	50	20	98.5	200	12
NULG 70/70	70	20	98.5	200	10
NULG 95/95	95	20	98.5	200	10

Pre-insulated Lug And Connector

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MJPTN Pre-insulated Bimetal Lug

The MJPTN pre-insulated connectors are designed for LV-ABC systems with a neutral messenger. The MJPTN is used on the neutral conductor.

Stripping of cable insulation is required before insertion

Cross-section of conductor can be easily identified by the color code of rings

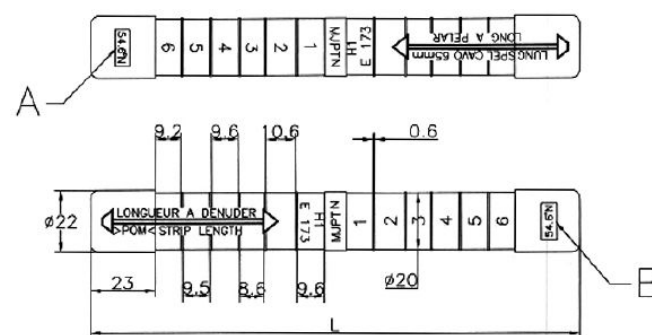
Elastomeric ring and pre-filled grease enable super waterproof performance

Pre-filled with jointing compound

Watertightness test carried out at 6kV for 1 minute underwater

Insulation tube is made of weather and UV resistant polymer

Standard: EN 50483-4, NFC 33-021



Product Dimensions

Part N0	Cable Size(mm²)		Length L	Package (pcs)	Gross weight (kg)
	A	B			
MJPTN 54.6/54.6	54.6	54.6	174	200	15
MJPTN 54.6/70	54.6	70	174	200	15.5
MJPTN 70/70	70	70	174	200	17
MJPTN 95/95	95	95	174	200	17.5

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Fuse Link And Earthing Adapter

CCFBD Earthing Adapter



The CCFBD removable fuse link is used to integrate a break point on LV-ABC lines.

Connection and disconnection underload up to 60A

Possibility to insert 22x58AD fuse cartridges from 4 to 125A

Tested for watertightness at a voltage of 6kV under water

Sealing cup attached to the body

The body is made of weather resistant material

Standard: CCFBD: EN50483-4 & NFC33020

Fuse: IEC269-2 & NFC63210

Product Dimensions

Part N0	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
CCFBD16-6	16/6	0.3KN	100	14
CCFBD16-16	16	0.3KN	100	13
CCFBD25-10	25/10	0.3KN	100	14
CCFBD25-25	25	0.3KN	100	14

CMCC Earthing Adapter



The CMCC adapters are used for short-circuiting and earthing of LV-ABC.

The adapter is installed on the tap-off side of an insulation piercing connector.

The connection to earth is done by an insulated earthing equipment.

Insulation is made of weather resistant material and contact stud is made of brass

Watertightness test is carried out at the voltage of 6kV underwater

Standard: NFC 33-020

Product Dimensions

Part N0	Cross section (mm²)	Package (pcs)	Gross weight (kg)
CMCC	16-95	200	22

Dead End Clamp

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PAA-235 & PAA-35 Dead End Clamp



The PAA-235 and PAA-35 Dead End Clamp are used to push, pull and fix the self-supporting insulated cable.

It is suitable for the overhead power lines, electric transmission line(illuminating circuits, urban traffic electric network or the building whose space is less than 100m.)

The clamp is made of aluminum alloy, galvanized steel and

UV-resistant polymeric material.

No special tools are required.

Product Dimensions

Part NO	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAA-235	16-25	Nylon, Steel	3-6	3KN	100	12
PAA-35	16-35	Nylon, Steel	3-7	5KN	100	12

PAA-25&PAA-50 Dead End Clamp



The PAA-25&PAA-50 Dead End Clamps are used to push, pull and fix the self-supporting insulated cable.

It is suitable for the overhead power lines, electric transmission line(illuminating circuits, urban traffic electric network or the building whose space is less than 100m.)

The clamp is made of aluminum alloy, galvanized steel and UV-resistant polymeric material.

No special tools are required.

Product Dimensions

Part NO	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAA-25	Nylon, Steel	3-7	7KN	100	20
PAA-50	Nylon, Steel	6-10	10KN	100	22

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Dead End Clamp

PA Dead End Clamp



The PA Dead End Clamps are designed to anchor insulated service lines with 2 conductors.

The body is made of corrosion-resisting aluminum alloy, automatic adjustment wedge is made of special polymer material, no change when exposure to ultraviolet light.

Tool free installation with wedges sliding inside the body, easy to open bail permits fixing to brackets and pigtails.

The clamp is made of weather resistant polymer, reinforced thermo-plastic UV resistant cover.

Product Dimensions

Part NO	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PA2/35	2 × (16-35)	Nylon, Steel	3-6	6.5KN	100	9.5
PA4-35	4 × (16-35)	Nylon, Steel	3-6	8KN	100	10

JBH Dead End Clamp



The JBH Dead End Clamp is used for the anchoring of the uninsulated messengers by means of hooks to either a pole or a wall.

The clamp has no loose parts.

Material: High strength aluminium alloy

Product Dimensions

Part NO	Cross section (mm ²)	Breaking load	Package (pcs)	Gross weight (kg)
JBH-1	16	4KN	100	20
JBH-2	25	6KN	100	21
JBH-3	35	9.3KN	100	22
JBH-4	50	13.2KN	100	23
JBH-5	70	15KN	100	24

Anchor Clamp

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NF Single-core UV Protect Anchor Clamp



The NF UV Protect Anchor Clamp is designed for a fast, easy and reliable dead-ending of fiber optic cables on access networks with spans up to 100 m,

A pair of wedges grips the cable automatically within the conical body.

The installation does not require any specific tools and the operating time is drastically reduced

Standard: NFC33-042

Product Dimensions

Model	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
NF037	3-7	5KN	100	10
NF068	6-8	5KN	100	12
NF0810	8-10	5KN	100	13

NF Single-core UV Protect Anchor Clamp



The NF UV Protect Anchor Clamp is designed for a fast, easy and reliable dead-ending of fiber optic cables on access networks with spans up to 100 m.

A pair of wedges grips the cable automatically within the conical body.

The installation does not require any specific tools and the operating time is drastically reduced.

Standard: NFC33-042

Product Dimensions

Model	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
NF01012	10-12	8KN	100	20
NF01214	12-14	8KN	100	21.5
NF01416	14-16	8KN	100	22
NF01618	16-18	8KN	100	24
NF01820	18-20	8KN	100	25

Anchor Clamp

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PAG Single-core Anchor Clamp



The PAG Anchor clamp is used to fix the line at the end bracket.

The body of the clamp is made of special polymer material, no change when exposure to ultraviolet light. The body materials are UV-resistant.

It can fix the wire firmly and doesn't effect the insulation.

No tools are required.

Standard: NFC33-042

Product Dimensions

Part NO	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAG-500	16-25	Nylon, Steel	6-9	6KN	100	16
PAG-1500	50-70	Nylon, Steel	9-12	10KN	50	21
PAG-2000A	70-95	Nylon, Steel	10-13	15KN	50	27
PAG-2000B	70-95	Nylon, Steel	10-13	15KN	50	27

PAN Single-core Anchor Clamp



The PAN Anchor clamp is used to fix the end of inside line, also suitable for insulated LV-ABC cable and multiple conductors.

It is made of high strength PA66, nylon plus fiber glass, stainless steel. The body materials are UV-resistant.

It is characterized by high mechanical stability, reduced dimensions for easier handling, high mechanical and climatic resistance.

Tool free installation with wedges sliding inside the body, easy to open bail permits fixing to brackets and pigtails.

Standard: NFC 33-042

Product Dimensions

Part NO	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAN	50-70	Nylon, Steel	12-14	10KN	100	15

Anchor Clamp

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PA-258 2-core Anchor Clamp



The PA-25B Anchor clamp is designed for service line with 2 or 4 conductors.

Clamp body is made of high mechanical strength and weather resistant insulation material

Special designed clip is used to prevent the bail slipping from the body

Tool free installation

Standard: NFC33-042

Product Dimensions

Part NO	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PA-25B	2x(16-25)	Nylon, Steel	4-8	2KN	100	12

PAB 2-core Anchor Clamp



The PAB Anchor clamp is used to fix the end of inside line, also suitable for insulated LV-ABC cable and multiple conductors.

It made of high strength PA66, nylon plus fiber glass, stainless steel. The body materials are UV-resistant.

It is characterized by high mechanical stability, reduced dimensions for easier handling, high mechanical and climatic resistance.

Tool free installation with wedges sliding inside the body, easy to open bail permits fixing to brackets and pigtails.

Standard: NFC 33-042

Product Dimensions

Part NO	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAB	2x(16-25)	Nylon, Steel	6-10	2.5KN	100	13

Anchor Clamp

Key of Power
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Pa25 2-core Anchor Clamp



The Pa25Anchor clamp is designed for service line with 2 or 4 conductors.

Clampbody is made of high mechanical strength and weather resistant insulation material

Special designed clip is used to prevent the bail slipping from the body

Tool free installation

Standard: NFC33-042

Product Dimensions

Part NO	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PA25	2x(16-25)	Nylon, Steel	4-8	2KN	100	13

PAD-25 4-core Anchor Clamp



The PAD-25Anchor clamp is used to fix the end of inside line, also suitable for insulated LV-ABC cable and multiple conductors.

It made of high strength PA66, nylon plus fiber glass, stainless steel, The body materials are UV-resistant.

It is characterized by high mechanical stability, reduced dimensions for easier handling, high mechanical and climatic resistance.

Tool free installation with wedges sliding inside the body, easy to open bail permits fixing to brackets and pigtails.

Standard: NFC 33-042

Product Dimensions

Part NO	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAD-25	4x(16-25)	Nylon, Steel	4-8	2KN	100	13.5

Anchor Clamp

Key of Power
Electric Professional
>

PAC-25 4-core Anchor Clamp



The PAC-25 Anchor clamp is used to fix the end of inside line, also suitable for insulated LV-ABC cable and multiple conductors.

It made of high strength PA66, nylon plus fiber glass, stainless steel. The body materials are UV-resistant.

Tool free installation with wedges sliding inside the body, easy to open bail permits fixing to brackets and pigtails.

Standard: NFC 33-042

Product Dimensions

Part N0	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAC-25	2x(16-25)	Nylon, Steel	4-8	2KN	100	11

PAR20 2-core Anchor Clamp



The PAR20Anchor clamp is used to fix the end of inside line, also suitable for insulated LV-ABC cable and multiple conductors.

It made of high strength PA66, nylon plus fiber glass, stainless steel. The body materials are UV-resistant.

Cable gripping device in insulating material ensures the double insulation of the neutral core and avoids damage to sheath, secured parts.

No tools required.

Standard: NFC 33-042

Product Dimensions

Part N0	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAR20	2x(16-35)	Nylon, Steel	10-16	2.5KN	200	19

Anchor Clamp

Key of Power
Electric Professional
>

PAR21 Anchor Clamp



The PAR21 Anchor clamp is used to fix the end of inside line, also suitable for insulated LV-ABC cable and multiple conductors.

It made of high strength PA66, nylon plus fiber glass, stainless steel. The body materials are UV-resistant.

Cable gripping device in insulating material ensures the double insulation of the neutral core and avoids damage to sheath, secured parts.

No tools required.

Standard: NFC 33-042

Product Dimensions

Part N0	Cross section (mm ²)	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAR21	2x4/4x25	Nylon, Steel	4-19	2.5KN	200	20

Collection Tension Clamp

Key of Power
Electric Professional
>

PAC 2 or 4-core Collection Tension Clamp



The PAC Collection tension clamp is used to fix the two-core and four-core self-supporting insulated wire which have the same cross section.

The clamp is made of dielectric material, which has insulation.

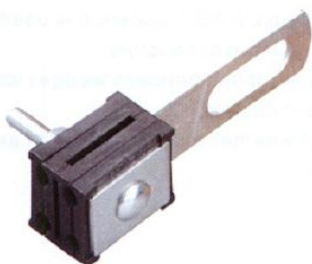
The body materials are UV-resistant,

All parts are wedges and special spanner is needed

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAC-235	2x(16-25)	4-8	6KN	50	9
PAC-435	4x(16-25)	4-8	8KN	50	10.5

PAD 4-core Collection Tension Clamp



The PAD Collection tension clamp is applicable to service line system. This clamp is designed to anchoring and suspending insulated service line with 2 or 4 conductors onto poles or walls.

The clamp complete the transformation between anchoring clamps and supporting clamps by adjusting bolt.

The surface is special which can guarantee fastness, skid resistance and insulation

The body materials are UV-resistant.

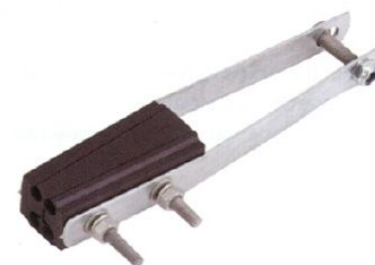
Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAD-435	4x(16-25)	4-11	15KN	50	22

Collection Tension Clamp

Key of Power
Electric Professional
>

PAT 4-core Collection Tension Clamp



The PAT Collection tension clamp is applicable to four core self-supporting LV-ABC system. It is used for anchoring and tightening insulated conductors

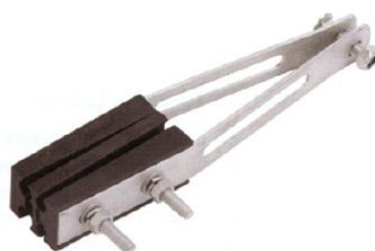
Strong springs are applied between wedges which facilitates the insertion of conductors

Clamp is made of weather resistant material and hot-dip galvanized steel

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAT-50	2x(35-50)	11-14	20KN	20	20
PAT-95	4x(70-95)	14-16	20KN	25	22

PAT-H 4-core Collection Tension Clamp



The PAT-H Collection tension clamp is applicable to four core self-supporting LV-ABC system. It is used for anchoring and tightening insulated conductors

Strong springs are applied between wedges which facilitates the insertion of conductors

Clamp is made of weather resistant material and hot-dip galvanized steel.

Product Dimensions

Part NO	Cross section (mm ²)	Breaking load	Package (pcs)	Gross weight (kg)
PAT-50H	4x(16-50)	20KN	20	20
PAT-95H	4x(50-120)	30KN	25	22

Collection Tension Clamp

Key of Power
Electric Professional
>

NES 4-core Collection Tension Clamp



The NES Collection tension clamp are applicable to four core self-supporting LV-ABC system. It is used for anchoring and tightening insulated conductors

Strong springs are applied between wedges which facilitates the insertion of conductors

Clamp is made of weather resistant material and hot-dip galvanized steel.

Product Dimensions

Part NO	Cross section (mm ²)	Breaking load	Package (pcs)	Gross weight (kg)
NES-B1	4x(25-50)	20KN	20	20
NES-B2	4x(50-120)	30KN	25	23

PAR 4-core Collection Tension Clamp



The PAR Collection tension clamps are used to fix the self-support insulated wire of the four-wire cable.

The clamp is insulated that can be fixed in the bracket or hook through the only bolt.

The wedge-shaped clamps always adjust automatically and the spring reduce the difficulty of installation

The body materials are UV-resistant

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PAR-50	4x(25-50)	10-12	15KN	20	20
PAR-120	4x(50-120)	11-17	30KN	20	20

Suspension Clamp

Key of Power
Electric Professional
>

PT Suspension Clamp



The PT suspension clamp is designed for the installation and suspension of four core self-supporting LV-ABC cables to poles or walls.

The clamp is made of hot dip galvanized steel, equipped with a wing nut and high deviation angle up to 60°

No loose parts

Standard: VDE 0211

Product Dimensions

Part NO	Material	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PT-1	Nylon, Steel	8-12	12KN	100	32
PT-2	Nylon, Steel	10-15	12KN	100	33
PT-3	Nylon, Steel	15-20	12KN	100	35

PTB Suspension Clamp



The PTB suspension clamp is designed for the installation and suspension of four core self-supporting LV-ABC cables to poles or walls.

The clamp is made of hot-dip galvanized steel and weather resistant material

Equipped with shear head bolt. The clamp can be easily installed without damage to the cable insulation

No loose parts

Standard: EN 50483-2

Product Dimensions

Part NO	Cross section (mm ²)	Breaking load	Package (pcs)	Gross weight (kg)
PTB4x25	25	8KN	100	37
PTB4x35	35	8KN	100	36
PTB4x50	50	8KN	100	36
PTB4x70	70	10KN	100	58
PTB4x95	95	10KN	100	51
PTB4x120	120	10KN	100	54

Suspension Clamp

Key of Power
Electric Professional
>

ES-14 Suspension Set



The ES-14 Suspension Set is used to hang LV-ABC cables on poles with the insulated neutral messenger.

It can be paired with all hooks and brackets, which are not affected by UV, weather and climate.

The anchoring bracket is made of corrosion resistant aluminium alloy

The clamp and movable link is made of weather resistant and mechanically reliable insulated polymer

Hang the self-supporting insulated wire on the bracket with maximum angle of 60 degrees.

Standard: NFC 33-040, EN 50483-3

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
ES-14	25-95	5-14	8KN	50	19

ES-15 Suspension Set



The ES-15 Suspension Set is used to hang LV-ABC cables on poles with the insulated neutral messenger.

It can be paired with all hooks and brackets, which are not affected by UV, weather and climate.

The anchoring bracket is made of corrosion resistant aluminium alloy

The clamp and movable link is made of weather resistant and mechanically reliable insulated polymer

Hang the self-supporting insulated wire on the bracket with maximum angle of 60 degrees.

Standard: NFC 33-040, EN 50483-3

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
ES-15	16-95	-	10KN	50	25

Suspension Clamp

Key of Power
Electric Professional
>

PTC Suspension Clamp



The PTC suspension clamp is designed for the installation and suspension of four core LV-ABC cables to poles or walls.

For straight lines and angles up to 90°

No tools are needed for installation, equipped with a wing nut

The clamp is made of corrosion resistant aluminium alloy and weather resistant material

No loose parts

Standard: EN 50483-2

Product Dimensions

Part NO	Cross section (mm ²)	Breaking load	Package (pcs)	Gross weight (kg)
PTC-1	2x25-4x120	40KN	100	32
PTC-2	4x(50-120)	15KN	100	33

95A,95B,95C Suspension Clamp

The 95A,95B,95C suspension clamps are used to hang LV-ABC cables on poles with the insulated neutral messenger.

Cutting section is universal, and insulated line is fixed by nut. The part connecting the wire is made of dielectric material.

Hanging the self-supporting insulated wire on the bracket with maximum angle of 90 degrees.

Standard: EN 50483-4, NFC 33-040



95A



95B



95C

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
95A	25-95	7.5-16.5	10KN	50	15
95B	25-95	7.5-16.5	15KN	50	13
95C	25-95	7.5-16.5	12KN	100	15

Suspension Clamp

Key of Power
Electric Professional
>

PSP,PSPB,PSPC Suspension Clamp

The PSP, PSPB,PSPC suspension clamps are suitable for connection or suspension between the two-core and four core self-supporting insulated wire.

The clamp complete the transformation between anchoring clamps and supporting clamps by adjusting bolt.

The surface is special which can guarantee fastness, skid resistance and insulation

The body materials are UV-resistant.



PSP



PSPB



PSPC

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
PSP25-120	2x(25-35)-4x(16-120)	12-42	8KN	100	18
PSPB	2x(25-35)-4x(16-120)	12-42	6KN	100	20
PSPC	2x(25-35)-4x(16-120)	12-42	8KN	100	20

NUPS54 Suspension Clamp



The NUPS54 Suspension Clamp is suitable for connection or suspension between the two-core and four-core self-supporting insulated wire.

The clamp complete the transformation between anchoring clamps and supporting clamps by adjusting bolt.

The surface is special which can guarantee fastness, skid resistance and insulation

The body materials are UV-resistant.

Standard: EN 50483-4 , NFC 33-040

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
NUPS54	25-95	7.5-15.5	12KN	100	18

Key of Power
Electric Professional
>

Suspension Clamp

LM Suspension Clamp



The LM Suspension Clamp is suitable for connection or suspension between the two-core and four-core self-supporting insulated wire.

The clamp complete the transformation between anchoring clamps and supporting clamps by adjusting bolt.

The surface is special which can guarantee fastness, skid resistance and insulation

The body materials are UV-resistant.

Standard: EN 50483-4 , NFC 33-040

Product Dimensions

Part NO	Cross section (mm ²)	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
LM1500	25-95	7.5-15.5	10KN	40	8.5

HD Wall Fitting for Self Support Insulated wire

The H D series wall fitting for self-support insulated wire is used to fix the self-support insulated wire into the wall.

These clamps are made of UV resistant polymeric material, which is not affected by weather and climate.

Easy to install in the slot of the building and fixed by the metal nail.



Product Dimensions

Part NO	Conductor(mm)	Package (pcs)	Gross weight (kg)
HD-0	5-50	250	12
HD-1	14.5-50	250	13
HD-2	10-45	100	13
HD-3	18-55	100	11

Suspension Clamp

Key of Power
Electric Professional
>

HE Wall Fitting for Self Support Insulated wire



The HE series wall fitting for self-support insulated wire is used to fix the self-support insulated wire into the wall.

These clamps are made of UV resistant polymeric material, which is not affected by weather and climate.

Easy to install in the slot of the building and fixed by the metal nail.

Standard: NFC 33-042

Product Dimensions

Part N0	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
HE	12-47	0.2KN	100	5

BIC Suspension Clamp



The BIC is used to fix LV-ABC cables to poles or walls.

Product Dimensions

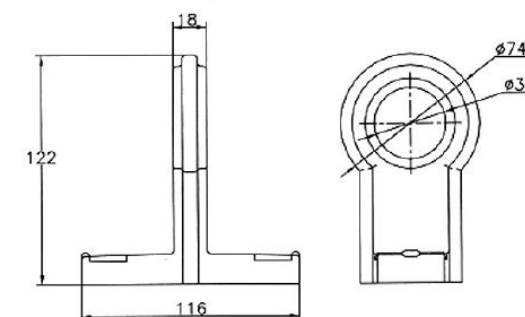
Part N0	Conductor(mm)	Breaking load	Package (pcs)	Gross weight (kg)
BIC	50-90	0.4KN	100	3

Hook, Bracket, Steel Strap And Accessories

Key of Power
Electric Professional
>

CSDY10 Round Aluminum Bracket

The anchor bracket is designed for LV-ABC cables.



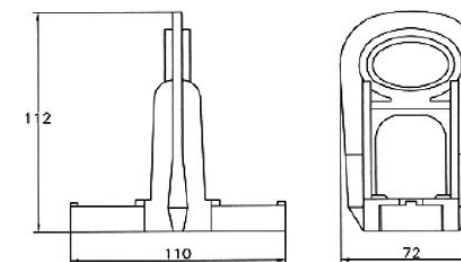
Product Dimensions

Part N0	Breaking load	Package (pcs)	Gross weight (kg)
CSDY10	15KN	50	15

CS-10 Hook

The CS-10 hook is used to fix the anchor clamp in metal, steel, wooden pillar or the wall of building.

It is made of corrosion-resisting aluminium alloy



Product Dimensions

Part N0	Breaking load	Package (pcs)	Gross weight (kg)
CS10	12KN	50	10

Hook, Bracket, Steel Strap And Accessories

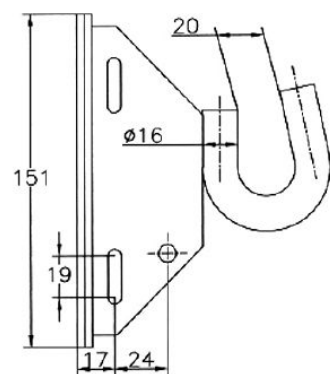
Key of Power
Electric Professional
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96A Hook

The 96A hook is designed for insulated aerial cables or service line.

The hook is made of galvanized steel.

Installation by mounting the hook onto a pole by using band and buckles.



Product Dimensions

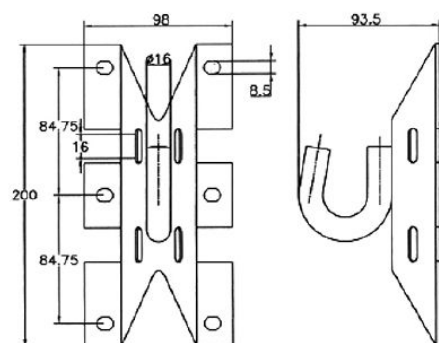
Part NO	Breaking load	Diameter	Package (pcs)	Gross weight (kg)
96A	18KN	16	50	13

96B Hook

The 96B hook is designed for insulated aerial cables or service line.

The hook is made of galvanized steel.

Installation by mounting the hook onto a pole by using band and buckles.



Product Dimensions

Part NO	Breaking load	Diameter	Package (pcs)	Gross weight (kg)
96B	18KN	16	50	35

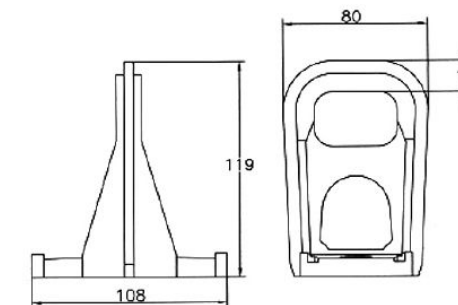
Hook, Bracket, Steel Strap And Accessories

Key of Power
Electric Professional
>

CS-F1 Hook

The CS-F1 hook is used to fix the anchor clamp in metal, steel, wooden pillar or the wall of building.

It is made of corrosion-resisting aluminium alloy



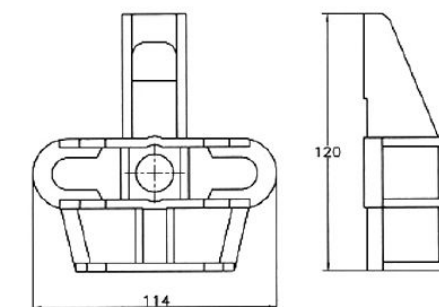
Product Dimensions

Part NO	Breaking load	Package (pcs)	Gross weight (kg)
CSF1	15KN	50	8

CS-1200 Hook

The CS-1200 hook is used to fix the anchor clamp in metal, steel, wooden pillar or the wall of building.

It is made of corrosion-resisting aluminium alloy



Product Dimensions

Part NO	Breaking load	Package (pcs)	Gross weight (kg)
CS1200	15KN	100	23

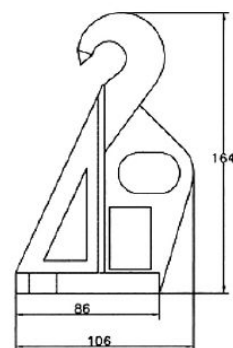
Hook, Bracket, Steel Strap And Accessories

Key of Power
Electric Professional
>

CS-1500 Hook

The CS-1500 hook is used to fix the anchor clamp in metal, steel, wooden pillar or the wall of building.

It is made of corrosion-resisting aluminium alloy



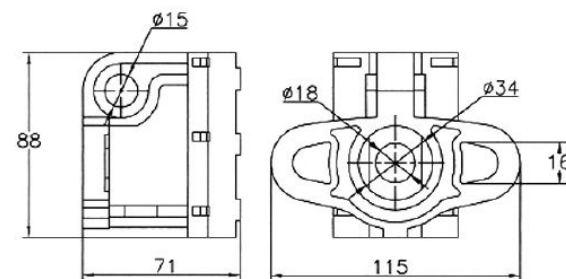
Product Dimensions

Part NO	Breaking load	Package (pcs)	Gross weight (kg)
CS1500	10KN	50	16

CS-1300 Hook

The CS-1300 hook is used to fix the anchor clamp in metal, steel, wooden pillar or the wall of building.

It is made of corrosion-resisting aluminium alloy



Product Dimensions

Part NO	Breaking load	Package (pcs)	Gross weight (kg)
Cs1300	15KN	50	20

Key of Power
Electric Professional
>

Hook, Bracket, Steel Strap And Accessories

CS-X1 Hook

The CS-X1 hook is used to fix the anchor clamp in metal, steel, wooden pillar or the wall of building.

It is made of corrosion-resisting aluminium alloy



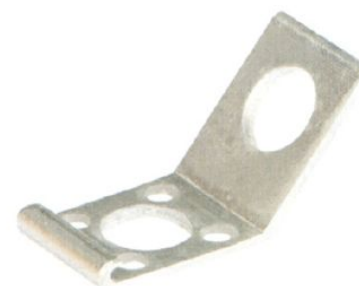
Product Dimensions

Part NO	Breaking load	Package (pcs)	Gross weight (kg)
CSX1	15KN	100	16

CAB25 Stainless Steel Anchor Bracket

The CAB25 Stainless Steel Anchor Bracket is designed for pulling in overhead cables.

It is used for straight lines and small angles up to 30°.



Product Dimensions

Part NO	Material	Breaking load	Package (pcs)	Gross weight (kg)
CAB25	Stainless Steel	2KN	100	2

Hook, Bracket, Steel Strap And Accessories

Key of Power
Electric Professional
>

MT Wire Stringing Wheel

The MT wire stringing wheel is designed for pulling in overhead cables.
It is used for straight lines and small angles up to 30°.

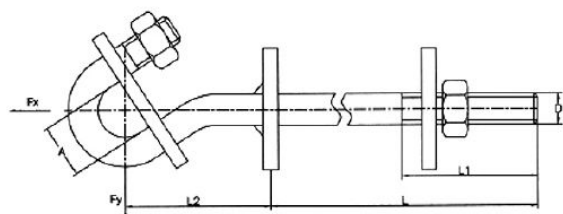


Product Dimensions

Part NO	Material	Breaking load	Package (pcs)	Gross weight (kg)
MT-26-50-30	Nylon	20KN	10	16

SOT101.1& SOT101.2

The hook bolt SOT101.1 and SOT101.2 are designed for aerial cables.
The hook is made of hot-dip galvanized steel.



Product Dimensions

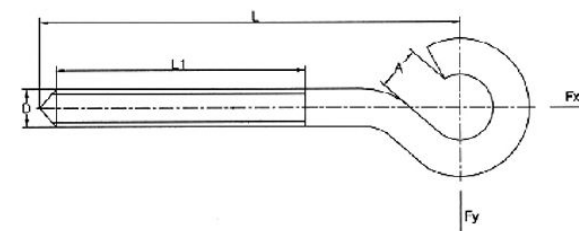
Part NO	Dimension(mm)					Breaking load		Package (pcs)	Gross weight (kg)
	A	L2	L	L1	D	Fx	Fy		
SOT101.1	24	77	243	110	M20	30.6	6.7	100	172
SOT101.2	24	77	303	140	M20	30.6	6.7	100	184

Key of Power
Electric Professional
>

Hook, Bracket, Steel Strap And Accessories

SOT16.10

The HEL strain eye bolts are made of hot-dip galvanized steel.

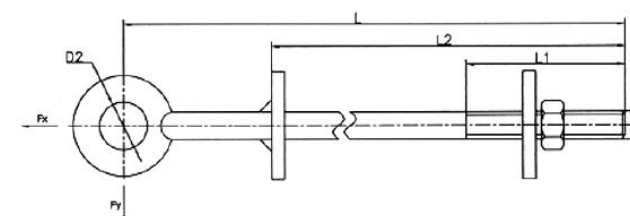


Product Dimensions

Part NO	Dimension(mm)				Breaking load		Package (pcs)	Gross weight (kg)
	L1	d	A	L	Fx	Fy		
SOT16.10	95	M16	17	170	8.8	6.6	100	41

HEL5561,5562,5574

The HEL strain eye bolts are made of hot-dip galvanized steel.



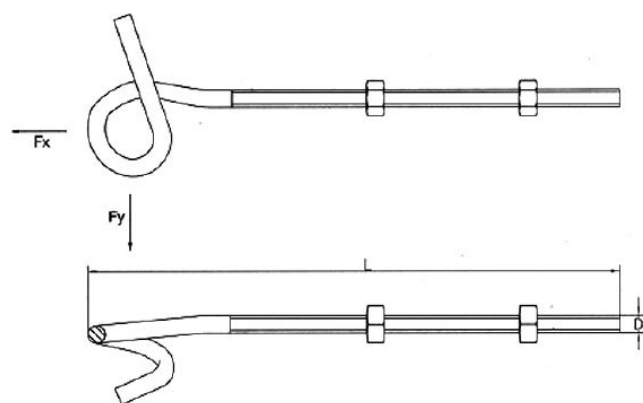
Product Dimensions

Part NO	Dimension(mm)					Breaking load		Package (pcs)	Gross weight (kg)
	L1	L2	L	D1	D2	Fx	Fy		
HEL5561	80	240	290	M16	22	39.2	6.8	100	89
HEL5562	80	240	340	M16	22	39.2	5	100	96
HEL5574	100	300	400	M20	22	39.2	10	100	149

Hook, Bracket, Steel Strap And Accessories

Key of Power
Electric Professional
>

BQC

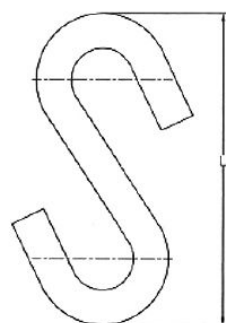


The BQC spiral hook is designed for service clamps. This hook is made of hot-dip galvanized steel. Middle point can be adjusted by 2 free nuts.

Product Dimensions

Part N0	Dimension(mm)			Breaking load		Package (pcs)	Gross weight (kg)
	L	C	D	Fx	Fy		
BQC 12-55	115	45	M12	2.0	0.4	100	19
BQC 12-250	310	220	M12	2.0	0.4	100	32
BQC 12-300	360	270	M12	2.0	0.4	100	36

HEL5642



The HEL-5642 weak link hook is used as hangers between the pole support fitting and the anchor or suspension clamp in areas where damage to the LV-ABC line could be expected from falling trees.

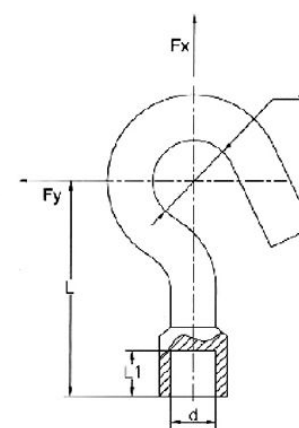
Product Dimensions

Part N0	Dimension(mm) L	Breaking load	Package (pcs)	Gross weight (kg)
HEL5642	90	6	100	14

Key of Power
Electric Professional
>

Hook, Bracket, Steel Strap And Accessories

PD



The PD nut hook is designed for insulated aerial cables or service cables. The hook is made of hot-dip galvanized steel.

Product Dimensions

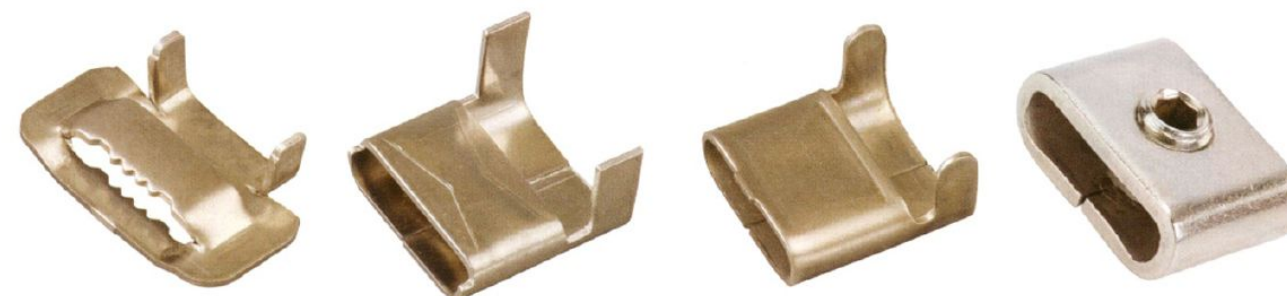
Part N0	Dimension(mm)				Breaking load		Package (pcs)	Gross weight (kg)
	A	L1	d	L	Fx	Fy		
PD2.2	38	18	M20	76	15.5	4	100	55
PD2.3	38	18	M16	76	12.4	2	100	35

TB Type Buckle

LB Type Buckle

SB Type Buckle

BB Type Buckle



Product Dimensions

Part N0	Material	Width		Package (pcs)	Gross weight (kg)
		In	mm		
TB	Stainless steel	1/4	6.4	100	2
LB	201	3/8	9.5	100	2
SB	304	1/2	12.7	100	2
BB	316	5/8	16	100	2
		3/4	19		

Hook,Bracket,Steel Strap And Accessories

Key of Power
Electric Professional
>

Stainless Steel Pole Banding



High tensile strength and quality combined with superior
Packed in easy to use plastic tote dispensers, available in 4
Application Tools:RR-T03 color codes based on band widths finish &
carton box packing alsoavailable

Banding and Buckle Crimping Tool



Band & Buckle Crimping tool features a spring-loaded gripper lever
for more efficient strap handing.

Cut-off handle is vinyl coated for easier operation.

Standard Blue coating finish provides superior corrosion resistance and
enhances life.

Product Dimensions

Part NO	Symbol/Type	Corrosion (rust) Resistance	Ultimate Tensile Strength N/mm	Extension Capatilty Breaking(ductility)	Gross weight (kg)
RB201	NuCrMnNi13.5-12-1 Austenitic	(+)	710-950	45%	\$
RB304	Nu4CrNi18-8 Austenitic	(++)	540-750	45%	\$\$
RB316	Nu6CrMoNi18-2-10 Austenitic	(+++)	480-650	45%	\$\$\$
RB430	Nu0Cr17 Ferritic	(+)	450-600	20%	\$

Opgw Fiber Cable Fittings

Key of Power
Electric Professional
>

ADSS Cable Fittings Suspension Set

The suspension set is used for the OPGW optic fiber cables.



Product Dimensions

Part NO	LJG/T1179-1983		Length of cable clamp(mm)			
	Nominal cross-section (mm²)	Outer diameter (mm)	Single vibration damper	Double vibration damper	Single vibration damper	Double vibration damper
ADL-95	95	12.48	1020	1350	1.1	2.0
ADL-120	120	14.25	1120	1470	1.4	2.4
ADL-150	150	15.75	1270	1680	1.5	2.4
ADL-185	185	17.50	1380	1830	1.8	3.0
ADL-210	210	18.75	1430	1820	5.9	3.2
ADL-240	240	20.00	1530	1980	2	4.2
ADL-300	300	22.40	1660	2080	3.1	4.8
ADL-400	400	25.90	2040	2740	5.5	8.8
ADL-500	500	29.12	2090	2740	5.9	9.4
ADL-630	630	32.67	2240	2970	8.8	13.6
ADL-800	800	36.90	2240	3050	9.7	15.2

Opgw Fiber Cable Fittings

Key of Power
Electric Professional
>

ARC Suspension Clamp



The ARC Suspension Clamp is suitable for Suspension of figure-8 cables in J Hook clamp to prevent the wearing of the cable sheath in the galvanised steel hook. For cables with catenary wires $\Phi 6$ to 9 mm.

Product Dimensions

Part NO	Conductor(mm)
ARC	3-9 mm fig-8 copper cable

E895 Suspension Clamp



The E895 Suspension Clamp is used to fix and keep the tensile state of fiber. Usually the fiber laying around the electric transmission line (street illuminating circuits, ground electric network) or laying on the building whose space is less than 100m. It is made of aluminum alloy, galvanized steel and UV-resistant polymeric material. No special tools are required.

Product Dimensions

Part NO	Cross section(mm ²)	Bolt
E895	4-9	2

Opgw Fiber Cable Fittings

Key of Power
Electric Professional
>

CSC Curved Suspension Clamp



The CSC Curved suspension clamp is suitable for suspension of copper cables. It can be installed using either one traversing bolt or a pole banding fixing kit. The curved grooves improve the cable grip and enable angles up to 25 deg.

Product Dimensions

Part NO	Conductor(mm)
CSC	4-9 mm fig-8 copper cable

Dielectric Suspension



The DS dielectric suspension clamp is used for the suspension of ADSS cables at intermediate poles on cable routes with angle < 20° on access networks (spans up to 100 m).

Product Dimensions

Part NO	Conductor(mm)
DS8	$\Phi 8-12$
DS12	$\Phi 12-16$

Opgw Fiber Cable Fittings

Key of Power
Electric Professional
>

HD-4 Professional Tension Clamp for Fiber Cable



The HD-4 tension clamp for fiber cable is used to fix and keep the tensile state of fiber.

Usually the fiber laying around the electric transmission line or laying on the building whose space is less than 70m.

The clamp is made of galvanized steel or chrome plated element.

No special tools are required

Product Dimensions

Part NO	Work Loading	Size
HD-4	2KN	6x11, 16x16x70

Uross-arm



The Cross-arms are suitable for installation of several parallel lines on the pole.

Material : hot dip galvanized steel.

Product Dimensions

Part NO	Conductor(mm)
5/14	11 holes/ 440 mm
5/15	13 holes/ 820 mm
5/19	15 holes/ 1090 mm

Opgw Fiber Cable Fittings

Key of Power
Electric Professional
>

Multiple drop wire cross-arm brackets



Allows multiple drop wire dead-ends in all directions on wood or metal poles.

Finish: Hot dip galvanized steel.

Product Dimensions

Part NO	Width(mm)
CT8	325

Concrete pole steel plate



Installation of cross-arm 5/19 on square concrete poles and of suspension 30/34 on cross-arm.

Installed on poles by two 20 mm bands and on cross-arm by 2 bolts 1112.

Product Dimensions

Part NO	Designation
5/39	Pole steel plate

Opgw Fiber Cable Fittings

Key of Power
Electric Professional
>

BWC Bare Wire Clamps for Steel Wires



Dead-ending of stripped steel messengers, bare catenary wires and stay wires.

The conical body includes a pair of jaws and springs anchoring system inside.

The stay wire or the bare catenary wire is inserted in the clamp body through its smallest opening.

Pulling the wire in the opposite direction automatically jams the latter in the body.

Insulated models equipped with flexible bails are also available on request.

Product Dimensions

Part N0	Conductor(mm)	Bail
BWC25	2.3 – 2.7	rigid bail
BWC47	4.4 – 5.0	rigid bail
BWC63Y	6.0 – 6.6	rigid bail
BWC25F	2.3 – 2.7	flexible bail
BWC47F	4.4 – 5.0	flexible bail
BWC63F	6.0 – 6.6	flexible bail

Opgw Fiber Cable Fittings

Key of Power
Electric Professional
>

Dead-ending Of Round Adss Fiber Optic Cables



Hot dip galvanized spiral dead-ends without armored rods for a direct installation on the cable for works on short spans (70m max.);

Hot dip galvanized armored rods for a direct protection on the cable and a spiral dead-end for anchoring cables on medium spans (150 m max.) and long spans (350 m max.).

In addition to these armored rods and this dead-end, various accessories should be ordered separately to complete to complete the pole configuration (thimble, turnbuckle, bracket, etc.).

Product Dimensions

Part N0	Designation	
NUAD 1000	Hot dip galvanised steel dead-end	Φ 10.0 to 11.0 mm green
NUAD 1150		Φ 11.5 to 12.5 mm red
NUAD 1300		Φ 13.0 to 14.0 mm blue
NUAD 1450		Φ 14.5 to 15.5 mm black
NUAD 1600		Φ 16.0 to 17.4 mm brown
NUAD 1750		Φ 17.5 to 19.0 mm orange
NUADAR 1050	Hot dip galvanised steel dead-end with armored rod	Φ 10.5 to 11.3 mm white
NUADAR 1150		Φ 11.5 to 12.6 mm yellow
NUADAR 1250		Φ 12.5 to 13.6 mm black
NUADAR1290		Φ 12.9 to 14.0 mm green
NUADAR1350		Φ 13.5 to 14.5 mm blue
NUAD AR 1420		Φ 14.2 to 15.2 mm red
NUADAR1530		Φ 15.3 to 16.6 mm brown
NUADAR1620-22	Hot dip galvanised steel dead-end with long armored rod	Φ 16.2 mm RTS 22 kN green
NUAD AR1680-17		Φ 16.8 mm RTS 17 kN white
NUADAR1810-27		Φ 18.1 mm RTS 27 kN blue
NUADAR 1840-17		Φ 18.4 mm RTS 17 kN yellow
NUADAR 2160-17		Φ 21.6 mm RTS 17 kN black

Lugs And Connectors

Key of Power
Electric Professional
>

Bi-metal Lug

Socome Bi-metal Lugs are made from the highest quality aluminium and copper, joined using a friction welding process.
The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium. The type testis follow IEC61238-1

Technical Data

Conductive Material

Aluminium-99.6% pure
Copper-99.9% pure
Tensile Strength-110MPa
Ductile Rating-28%
Joining Method -Friction Welding(IEC std)

Operating Temperature

-40°C to 100°C

Conformant Standards

IEC (Fra.); DIN/VDE (Ger.)

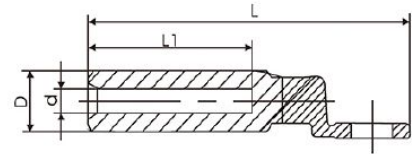
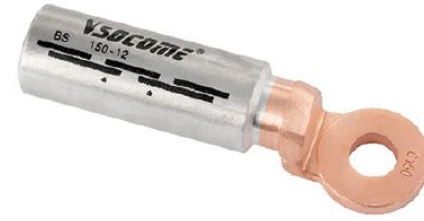


Fig. 1

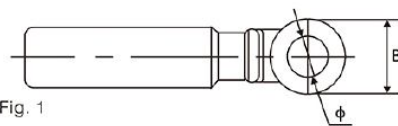


Fig. 2

Part No.	Conductor Size mm ²	Dimensions(mm)						Pack (Pcs)
		d	D	L ₁	L	B	Φ	
CAU-16A	16	5.5	16	43	85	21	10.5	480
CAU-25A	25	6.5	16	43	85	21	10.5	480
CAU-35A	35	8.0	16	43	85	21	10.5	480
CAU-50A	50	9.0	20	43	90	25.6	12.8	300
CAL-70A	70	11.0	20	43	90	25.6	12.8	300
CAU-95A	95	12.5	20	43	90	25.6	12.8	300
CAU-120A	120	13.7	25	59	115	30	12.8	180
CAU-150A	150	15.5	25	59	115	30	12.8	180
CAU-185A	185	17.0	32	60	122	35	12.8	90
CAU-240A	240	19.5	32	60	122	35	12.8	90
CAU-300A	300	23.5	34	65	127	35	16.5	90
CAU-400A	400	26.0	40	90	160	36	16.5	54
CAU-500A	500	29.1	40	90	160	36	16.5	-
CAU-630A	630	32.5	47	94	200	60	16.5	-

Lugs And Connectors

Key of Power
Electric Professional
>

Bi-metal Lug

CAU Bi-metal Lugs are made from the highest quality aluminium and copper, joined using a friction welding process.
The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium. The type testis follow IEC61238-1

Technical Data

Conductive Material

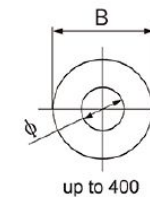
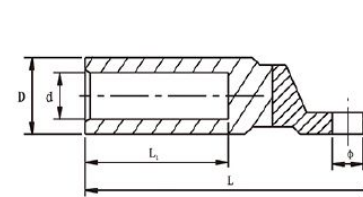
Aluminium-99.6% pure
Copper-99.9% pure
Tensile Strength-110MPa
Ductile Rating-28%
Joining Method -Friction Welding(IEC std)

Operating Temperature

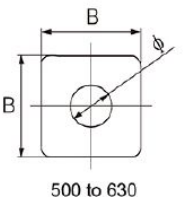
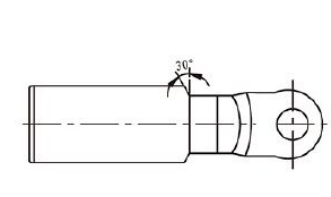
-40°C to 100°C

Conformant Standards

IEC (Fra.); DIN/VDE (Ger.)



up to 400



500 to 630

Part No.	Conductor Size mm ²	Dimensions(mm)						Pack (Pcs)
		d	D	L ₁	L	B	Φ	
CAU-16B	16	5.5	16	43	85	24	10.5	480
CAU-25B	25	6.5	16	43	85	24	10.5	480
CAU-35B	35	8.0	16	43	90	25	12.8	480
CAU-50B	50	9.0	20	43	90	25	12.8	300
CAU-70B	70	11.0	20	43	90	25	12.8	300
CAU-95B	95	12.5	20	43	90	25	12.8	300
CAU-120B	120	13.7	25	59	115	30	12.8	180
CAU-150B	150	15.5	25	59	115	30	12.8	180
CAU-185B	185	17.0	32	59	115	30	12.8	90
CAU-240B	240	19.5	32	59	115	35	12.8	90
CAU-300B	300	23.3	34	72	137	35	16.5	90
CAU-400B	400	26.0	40	93	160	36	16.5	54
CAU-500B	500	29.1	47	94	200	60×60	16.5	-
CAU-630B	630	32.5	47	94	200	60×60	16.5	-
CAU-800B	800	37.5	60	120	260	80×80	20.0	-
CAU-1000B	1000	42.0	60	120	260	80×80	20.0	-

Lugs And Connectors

Key of Power
Electric Professional
>

Bi-metal Lug

Bi-metal Lugs are made from the highest quality aluminium and copper, joined using a friction welding process. The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium.

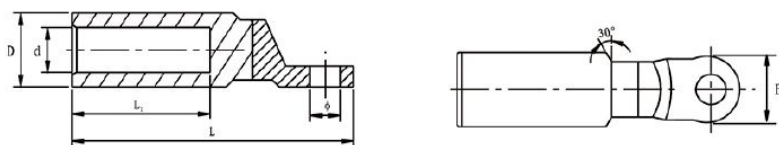
For AL cable to DIN48201 and cable connector of AL to VDE0295

Technical Data

Conductive Material

Aluminium-99.6% pure DIN40501

Copper-99.9% pure DIN40500



Part No	Conductor Size mm ²	Dimensions(mm)					
		d	D	L ₁	L	B	φ
CAU-16C	16	5.5	12.0	42	90	24	8.5,10.5
CAU-25C	25	6.8	12.0	42	90	24	8.5,10.5
CAU-35C	35	8.0	14.0	43	90	24	8.5,10.5,13.0
CAU-50C	50	9.8	16.0	43	90	24	8.5,10.5,13.0
CAU-70C	70	11.2	18.5	52	90	24	10.5,13.0
CAU-95C	95	13.2	22	56	105	25	10.5,13.0,17.0
CAU-120C	120	14.7	23.0	60	115	30	13.0,17.0
CAU-150C	150	16.3	25.0	60	115	30	13.0,17.0
CAU-185C	185	18.3	28.5	60	122	36	13.0,17.0,21.0
CAU-240C	240	21.0	32.0	70	122	36	13.0,17.0,21.0
CAU-300C	300	23.3	34.0	70	125	36	10.5,13.0,17.0,21.0

Lugs And Connectors

Bi-metal Lug(DIN 46239)

CAU Bi-metal Lugs are made from the highest quality aluminium and copper, joined using a friction welding process. The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium.

Technical Data

For Aluminium cable to DIN48201 and Cable conductors of Al to VDE0295

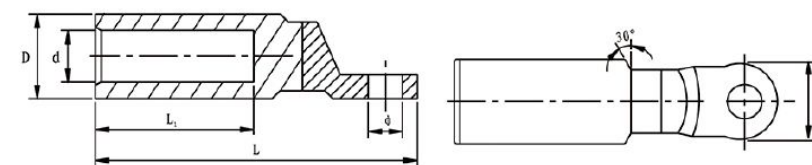
Material:AL99.6% DIN40501 E-Cu DIN40500

Operating Temperature

-40°C to 100°C

Conformant Standards

DIN 46239



Part No	D	d	L ₁	L	S	Φ	B
CAU-10D	Φ 10	Φ 4.5	40	66	7	6.5	10
CAU-16D	Φ 10	Φ 5.5	40	66	7	6.5	10
CAU-25D	Φ 12	Φ 7	45	72	8	8.5	13
CAU-35D	Φ 14	Φ 8.5	51	80	9	8.5	14
CAU-50D	Φ 16	Φ 9.5	87	54	10	8.5	16
CAU-70D	Φ 18	Φ 12	95	59	11	8.5	20
CAU-95D	Φ 21	Φ 13	102	62	12.5	10.5	22
CAU-120D	Φ 23	Φ 15	105	65	13.5	10.5	25
CAU-150D	Φ 25	Φ 16	112	67	14.5	10.5	28
CAU-185D	Φ 27	Φ 18	121	70	15.5	13	30
CAU-240D	Φ 30	Φ 20	124	73	17	13	30
CAU-300D	Φ 34	Φ 23	133	78	19	13	35
CAU-400D	Φ 38	Φ 26	142	83	21	13	36

Lugs And Connectors

Key of Power
Electric Professional
>

Bi-metal Lug

Bimetal Lugs are made from the highest quality aluminium and copper, joined using a friction welding process.
The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium.

Technical Data

Conductive Material

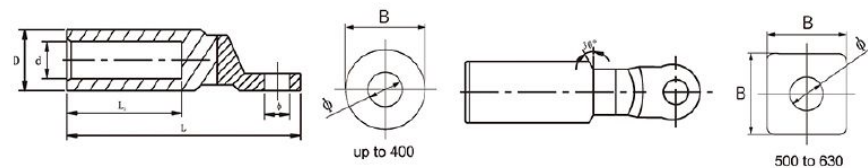
Aluminium-99.6% pure
Copper-99.9% pure
Tensile Strength-110MPa
Ductile Rating-28%
Joining Method -Friction Welding(IEC std)

Operating Temperature

-40°C to 100°C

Conformant Standards

AS/NZS4325 Part1, IEC61238-1



Part NO.	Dimension						Hex Die	Na of crimps
	d	D	L1	L	B	G		
BL16	5.5	12	32.0	75.0	22.0	22.0	9.0	1
BL25-10	7.5	12	32.0	75.0	22.0	22.0	9.0	1
BL25-12	7.5	12	32.0	75.0	22.0	22.0	9.0	1
BL35-10	8.5	12	32.0	75.0	22.0	22.0	9.0	1
BL35-12	8.5	12	32.0	75.0	22.0	22.0	9.0	1
BL50-10	9.5	16	32.0	75.0	24.0	26.0	13.2	1
BL50-12	9.5	16	32.0	75.0	24.0	26.0	13.2	1
BL70-10	11.5	16	32.0	75.0	24.0	26.0	13.2	1
BL70-12	11.5	16	32.0	75.0	24.0	26.0	13.2	2
BL95-10	13.5	21.5	60.0	115.0	24.0	26.0	17.3	2
BL95-12	13.5	21.5	60.0	115.0	24.0	26.0	17.3	2
BL120-10	15.5	21.5	60.0	115.0	30.0	32.0	17.3	2
BL120-12	15.5	21.5	60.0	115.0	30.0	32.0	17.3	2
BL150-10	16.5	27	60.0	120.0	30.0	32.0	22	2
BL150-12	16.5	27	60.0	120.0	30.0	32.0	22	2
BL185-10	18.5	27	60.0	120.0	35.0	37.0	22	2
BL185-12	18.5	27	60.0	120.0	35.0	37.0	22	2
BL240-10	22.0	35	60.0	135.0	35.0	37.0	28.4	2
BL240-12	22.0	35	60.0	135.0	35.0	37.0	28.4	2
BL300-10	23.5	35	60.0	135.0	36.0	38.0	28.4	2
BL300-12	23.5	35	60.0	135.0	36.0	38.0	28.4	2
BL300	23.5	35	60.0	135.0	36.0	38.0	28.4	2
BL400	26.5	47	70.0	165.0	50.0	52.0	39	2
BL500	30.0	47	70.0	165.0	50.0	52.0	39	2
BL630	34.0	54	70.0	175.0	50.0	62.0	43.0	2

Lugs And Connectors

Key of Power
Electric Professional
>

MCCB Bi-metal Lug

CAU Bimetal Lugs are made from the highest quality aluminium and copper, joined using a friction welding process. The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium.

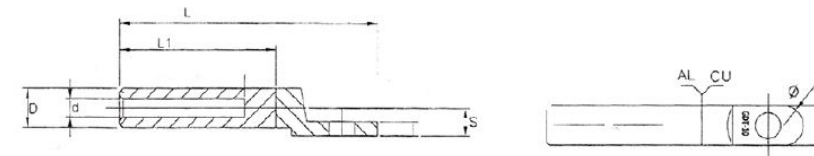
Technical Data

Conductive Material

Aluminium -99.6% pure
Copper-99.9% pure
Tensile Strength-110MPa
Ductile Rating -28%
Joining Method -Friction Welding

Operating Temperature

-40°C to 100°C



Type	Conductor Size(mm ²)	Dimension			Stud Size
		L(mm)	d(mm)	B(mm)	
MCCB10-8	10	40	4.5	10	M8
MCCB16-8	16	40	5.5	10	M8
MCCB25-8	25	45	7.0	13	M8
MCCB35-8	35	51	8.5	14	M8
MCCB50-8	50	87	9.5	16	M8
MCCB70-8	70	95	11.0	16	M8
MCCB95-8	95	102	13.0	20	M8
MCCB120-8	120	105	15.0	20	M8
MCCB150-8	150	112	16.0	22	M8
MCCB150-10	150	112	16.0	22	M10
MCCB150-12	150	112	16.0	22	M12
MCCB185-8	185	121	18.0	25	M8
MCCB185-10	185	121	18.0	25	M10
MCCB185-12	185	121	18.0	25	M12
MCCB240-8	240	124	20.0	28	M8
MCCB240-10	240	124	20.0	28	M10
MCCB240-12	240	124	20.0	28	M12
MCCB300-10	300	133	23.0	30	M10
MCCB300-12	300	133	23.0	30	M12
MCCB300-16	300	133	23.0	30	M16
MCCB400-10	400	142	26.0	32	M10
MCCB400-12	400	142	26.0	32	M12
MCCB400-16	400	142	26.0	32	M16

Lugs And Connectors

Key of Power
Electric Professional
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Bi-metal Lug (Square Narrow Plate)

CAU Bi-metal Lug are made from the highest quality aluminium and copper, joined using a friction welding process. The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium.

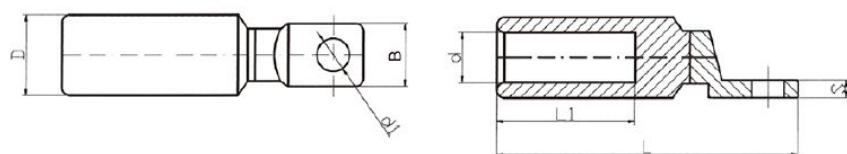
Technical Data

Conductive Material

Aluminium –99.6% pure
Copper–99.9% pure
Tensile Strength–110MPa
Ductile Rating –28%
Joining Method –Friction Welding

Operating Temperature

–40°C to 100°C



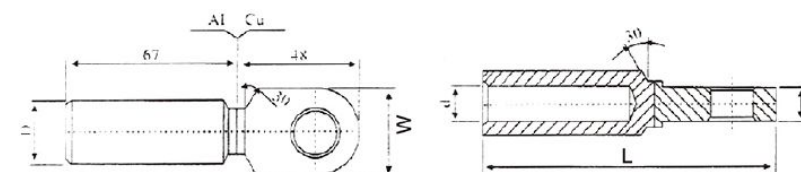
Part No.	D	d	B	d1	L1	L	S
DTL-F-10	16	4.5	14	8.5	42	87	4.2
DTL-F-16	16	5.5	14	8.5	42	87	4.2
DTL-F-25	16	7	14	8.5	42	87	4.2
DTL-F-35	16	8.5	14	8.5	42	87	4.2
DTL-F-50	20	9.5	17	10.5	50	100	5.2
DTL-F-70	20	11.5	17	10.5	50	100	5.2
DTL-F-95	20	13	17	10.5	50	100	5.2
DTL-F-120	25	15	21	13	60	120	6.2
DTL-F-150	25	16.5	21	13	60	120	6.2
DTL-F-185	32	18	25	13	60	125	7.2
DTL-F-240	32	19.5	25	13	60	125	7.2
DTL-F-300	34	23.5	30	13	65	145	8
DTL-F-400	40	26	32	13	70	150	8
DTL-F-500	40	29	32	13	70	150	8

Lugs And Connectors

Key of Power
Electric Professional
>

Bi-metal Lug

Material: : 99.5 % pure aluminum
99.95% pure copper
Joining Method :Friction Welding
Operation Temperature : –40°C to 100°C



Part No.	Conductor Size mm²	Dimensions(mm)		
		d	D	L
DTL-G-35	35	8.5	20	151
DTL-G-50	50	9.5	20	151
DTL-G-70	70	11.5	20	151
DTL-G-95	95	13.5	20	151
DTL-G-120	120	15.5	25	151
DTL-G-150	150	17	25	151
DTL-G-185	185	19	32	151
DTL-G-240	240	21	32	151
DTL-G-300	300	23	40	151
DTL-G-400	400	26	40	151
DTL-G-500	500	27.3	47	151

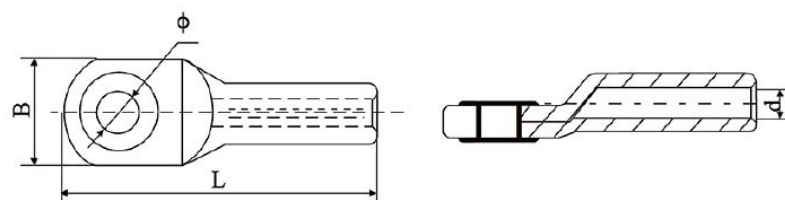
Lugs And Connectors

Key of Power
Electric Professional
>

Bi-metal Lug

Product property: It is used for screwing non-tension aluminium Connections using copper washers

Conductive material
Aluminium-99.6% pure
Copper-99.9% pure
Standard: IEC61238-1



Part No	Dimensions(mm)			
	L	d	B	φ
BLT10-6	63	5	18	6.5
BLT10-8	63	5	22	8.5
BLT16-8	63	5.8	22	8.5
BLT16-10	65	5.8	25	10.2
BLT25-8	71	6.8	22	8.5
BLT25-10	73	6.8	25	10.5
BLT25-12	73	6.8	27.5	13
BLT35-8	79	8	22	8.5
BLT35-10	80	8	26	10.5
BLT35-12	82.5	8	30	13
BLT50-8	84.5	9.8	25	8.5
BLT50-10	86	9.8	27	10.5
BLT50-12	87.5	9.8	30	13
BLT50-8	98.5	11.2	28	8.5
BLT70-10	100	11.2	29	10.5
BLT70-12	102.5	11.2	32	13
BLT95-10	106.5	13.2	32	10.5
BLT95-12	106.5	13.2	35	13

Part No	Dimensions(mm)			
	L	d	B	φ
BLT95-16	108.5	13.2	38	17
BLT120-10	107.5	14.7	34	10.5
BLT120-12	107.5	14.7	35	13
BLT120-16	109.5	14.7	38	17
BLT150-10	119	16.3	35	10.5
BLT150-12	119	16.3	35	13
BLT150-16	121.5	16.3	41	17
BLT150-20	123	16.3	44	21
BLT185-12	123.5	18.3	40	13
BLT185-16	124.5	18.3	42	17
BLT185-20	126	18.3	46	21
BLT240-12	136	21	45	13
BLT240-16	136	21	45	17
BLT240-20	136	21	49	21
BLT300-16	144	23.3	51	17
BLT300-20	145	23.3	51	21
BLT400-16	187	26	58	17
BLT400-20	187	26	58	21

Lugs And Connectors

Key of Power
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Pre Insulated Bi-metal Lug

Pre-insulated bimetal lug is used to establish connection between LV-ABC cable and electrical equipments.

Palm is made of 99.9% pure copper and sleeve is made of 99.6% pure aluminium.

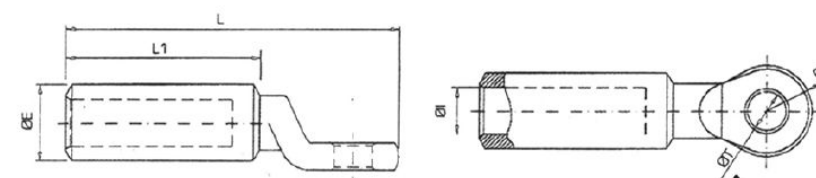
Cross-section of conductor can be easily identified by the color code of elastomeric rings

Elastomeric ring and pre-filled grease enable super waterproof performance.

Watertightness test carried out at 6kV for 1 minute under water.

Insulation tube is made of weather and UV resistant polymer.

Standard: EN 50483-4 . NFC 33-021.



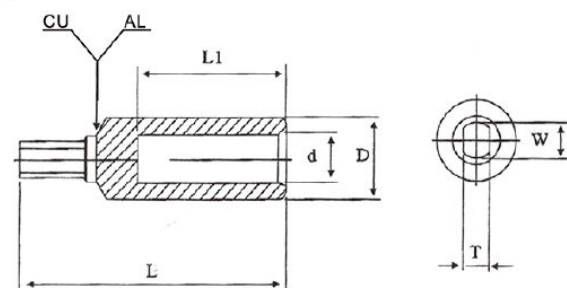
Part No.	φ	C	B	L	Color code	Package(pcs)	Gross weight (kg)
CAU-P16-10	10.5	16	20	75	Blue	200	8
CAU-P25-12	13	16	24	100	Orange	200	16
CAU-P35-12	13	20	24	100	Red	200	15.5
CAU-P50-12	13	20	24	100	Yellow	200	15.5
CAU-P54.6-12	13	20	24	100	Black	200	14
CAU-P70-12	13	20	24	100	White	200	14.5
CAU-P95-12	13	20	24	100	Grey	200	14
CAU-P120-12	13	25/28	30	118	Pink	200	15
CAU-P150-12	13	25/28	30	118	Violet	200	15

Lugs And Connectors

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Bi-Metal Pin Lug

Material: : 99.5 % pure aluminium
99.90% pure copper
Joining Method :Friction Welding
Operation Temperature : -40°C to100°C



Part No.	Conductor Size mm ²	Dimensions(mm)					
		D	d	L1	L	W	T
PBL-10	10	12	4.5	20	40	5.5	3
PBL-16	16	12	5.5	20	40	5.5	3
PBL-25	25	14	6.5	30	50	5.5	3
PBL-35	35	14	8.5	30	50	7	5
PBL-50	50	16	9.5	30	53	7	5
PBL-70	70	20	11.5	40	70	9	7
PBL-95	95	20	13.5	40	70	9	7
PBL-120	120	25	15	45	75	10	8
PBL-150	150	25	17	45	75	10	8

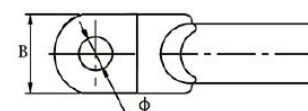
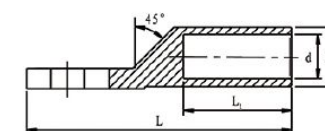
Lugs And Connectors

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Bi-metal Lug

Material

Aluminium-99.6%; Pure Copper-99.9% Pure

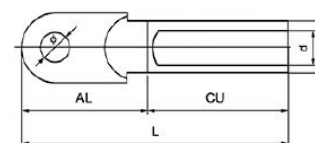


Part No	Dimensions(mm)					
	d	D	L1	L	B	φ
DTL-10	5.3	11	28	68	16	8.5
DTL-16	6.3	11	32	70	16	8.5
DTL-25	7.3	12	34	75	18	8.5
DTL-35	8.5	14	40	85	20.5	10.5
DTL-50	9.8	16	42	90	23	10.5
DTL-70	11.5	18	48	102	26	12.5
DTL-95	13.5	21	52	112	28	12.5
DTL-120	15	23	53	120	30	14.5
DTL-150	16.5	25	56	126	34	14.5
DTL-185	18.5	27	58	133	37	17
DTL-240	21	30	60	140	40	17
DTL-300	24	34	65	160	50	21
DTL-400	27	38	70	170	50	21
DTL-500	29	45	75	180	60	21

Bi-metal Lug

Material

Aluminium-99.6%; Pure Copper-99.9% Pure



Part No	Cable Size mm ²	Dimensions(mm)			
		d	D	L	φ
DLT-16	16	5.5	8	55	13
DLT-25	25	6.5	9.5	70	13
DLT-35	35	8	12.5	70	13
DLT-50	50	9.5	14	90	13
DLT-70	70	11	16	90	13
DLT-95	95	12.5	18	100	13
DLT-120	120	14	20	105	13
DLT-150	150	16	22	115	13
DLT-185	185	17	24	115	17
DLT-240	240	20	28	140	17
DLT-300	300	22	31	140	17

Lugs And Connectors

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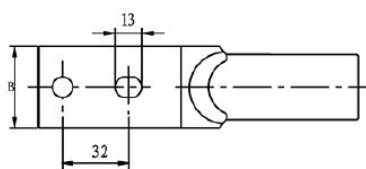
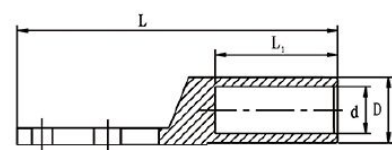
Bi-metal Lug With 2 Holes

Material

Aluminium-99.6% Pure Copper-99.9% Pure

Standard

IEC 61238-1



Part No.	Dimensions(mm)				
	d	D	L1	L	B
DTL-2-35	8.5	16	40	117	22
DTL-2-50	9.8	16	42	117	22
DTL-2-70	11.5	18	48	133	28
DTL-2-95	13.5	21	52	144	28
DTL-2-120	15	23	53	148	34
DTL-2-150	16.5	25	56	152	34
DTL-2-185	18.5	27	58	163	40
DTL-2-240	21	30	60	168	40
DTL-2-300	24	34	65	180	50
DTL-2-400	27	38	70	192	50

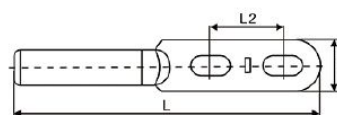
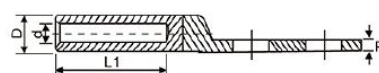
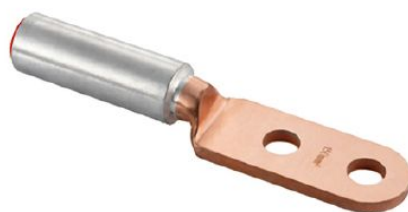
Long Palm Bi-metal Lug With 2 Holes

Material

Aluminium-99.6% Pure Copper-99.9% Pure

Standard

IEC 61238-1



Part No.	Dimensions(mm)						
	d	D	L ₁	L ₂	L	B	P
BL-35LP	8.5	14	40	45	155	26	4
BL-50LP	9.5	16	40	45	155	26	4.5
BL-70LP	11.5	18	40	45	155	26	5
BL-95LP	13.5	21	50	45	180	30	5.5
BL-120LP	15	23	50	45	180	30	6
BL-150LP	16.5	25	50	45	180	30	6
BL-185LP	18.5	28	60	45	200	40	7
BL-240LP	21	30	60	45	200	40	7

Lugs And Connectors

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Bi-metal Lug

These Bimetal Lugs are made from the highest quality aluminium and copper, joined using a friction welding process. The barrels are filled with a jointing compound, which breaks the oxide layers on the aluminium.

The type test is follow IEC61 238-1

Technical Data

Conductive Material

Aluminium-99.6% pure
Copper-99.9% pure
Tensile Strength-110MPa
Ductile Rating -28%
Joining Method -Friction Welding(IEC std)

Operating Temperature

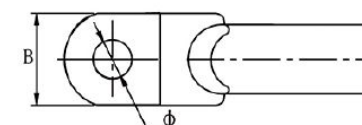
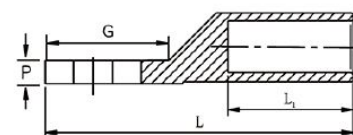
-40°C to 100°C

Conformant Standard

IEC 61238-1

Electrical Properties

Resistivity Aluminium : 2.6 micro-ohm cm(max)
Copper: 1.738 micro-ohm cm
Conductivity Aluminium : 61 . 8 % IACS(min)
Copper: 99.7%IACS



Part No.	Dimensions(mm)					
	L	L1	d	B	G	P
BL-16P	75	32	5.5	20	24	4.5
BL-25P	75	32	7.5	20	24	4.5
BL-35P	75	32	8.5	20	24	4.5
BL-50P	75	32	9.5	24	24	4.5
BL-70P	75	32	11.5	24	24	4.5
BL-95P	115	60	13.5	24	34	6
BL-120P	115	60	15.5	30	34	6
BL-150P	120	60	16.5	30	38	7
BL-185P	120	60	18.5	35	38	7
BL-240P	135	60	22.0	35	44	7
BL-300P	135	60	23.5	36	44	7
BL-300P	135	60	23.5	36	44	7
BL-400P	165	70	26.5	50	52	10
BL-500P	165	70	30.0	50	52	10
BL-630P	175	70	34.0	50	62	10

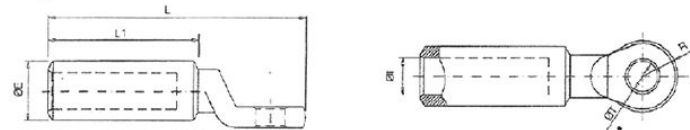
Lugs And Connectors

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Tin-plated Aluminium Lug

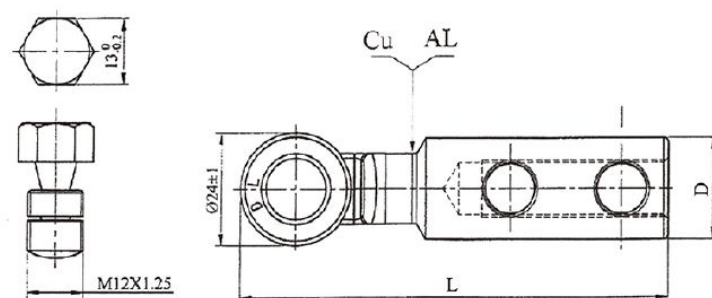
Aluminium cable lug manufactured from aluminium alloy tube of purity equal or higher than 99.5%. The complete cable lug surface is tinned by means of an electrolytic process. Incorporates neutral grease to avoid aluminium oxidation. It is especially designed for under ground cable connections.

According to UNE 211024 standard.



Part No.	Section mm ²	Dimensions(mm)					
		ØE	ØI	ØT	R	L1	L
TAL16	16	16	5.5	13.0	13.0	48.0	88.0
TAL-25	25	16	6.5	13.0	13.0	48.0	88.0
TAL-35	35	16	9.0	13.0	13.0	48.0	88.0
TAL-50*	50	20	9.0	13.0	13.0	48.0	88.0
TAL-70	70	20	11.0	13.0	13.0	48.0	88.0
TAL-95*	95	20	12.5	13.0	13.0	48.0	88.0
TAL-120	120	25	14.0	13.0	15.0	65.0	113.0
TAL-150*	150	25	15.5	13.0	15.0	65.0	113.0
TAL-185	185	32	17.0	13.0	18.0	65.0	122.0
TAL-240*	240	32	19.5	13.0	18.0	65.0	122.0
TAL-300	300	34	23.3	13.0	20.0	100.0	160.0
TAL-400*	400	40	26.0	13.0	20.0	100.0	160.0

Bolt Type Bi-metal Lug



Item No.	Cross section (mm ²)	B	L	D	Bolt
DTLL-16/70-12/B	16/70	Φ24 ± 1	92 ± 2	Φ23 ± 0.2	M12x1.25
DTLL-50/150-12/B	50/150	Φ30 ± 1	108 ± 2	Φ28 ± 0.2	M16x1.25
DTLL-95/240-16/B	95/240	Φ35 ± 1	129 ± 2	Φ34 ± 0.2	M16x1.25
DTLL-185/400-16/B	185/400	Φ50 ± 1	196 ± 3	Φ44 ± 0.2	M22x1.25

Lugs And Connectors

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Mechanical Cable Lug. Centric With 2 Or 3 Shear-off-head Bolts

Material

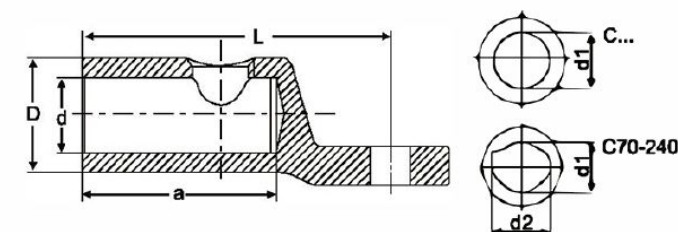
Connector Body: high strength aluminium alloy

Bolts: brass, tin-plated, with inner and outer hexagon or aluminium alloy

Surface:

Connector Body: tin-plated

Center rings: center rings are enclosed for centric conductor positioning



Part No.	Al in mm ²			Cu in mm ²		Number of bolts	Dimensions mm				Palm hole mm
	round stranded	round solid	sector stranded	round stranded	sector stranded		L	d	D	a	
MCL 25-95X12 MCL 25-95X16	25-95	25-95	25-70	25-95	25-70	1	60	12.5	24	32	13
MCL35-150X12 MCL35-150X16	35-150	35-150	35-150	35-150	35-150	1	86	15.5	30	35	13 17
MCL95-240X12 MCL95-240X16	95-240	95-240	95-185	95-240	95-185	2	112	20	33	56	13 17
MCL120-300X12 MCL120-300X16	120-300	120-300	120-240	120-300	120-240	2	115	25	38	67	13 17
MCL185-400X12 MCL185-400X16	185-400	185-400	185-300	185-400	185-300	2	137	29	42	78	13 17

Mechanical Connector 42Kv With 2 Hexagon Socket Screws Or 2 Shear-off-head Bolts And Oil Stop

Mechanical Connector up to 42 kV with shear-off-head bolts and transfers grooving

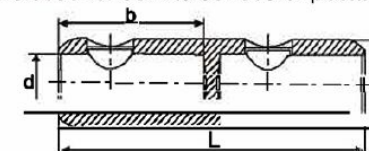
Connector Body: high strength aluminium alloy

Bolts: tin-plated, aluminium alloy

Surface:

Connector Body: tin-plated

Center rings: center rings are enclosed for centric conductor positioning



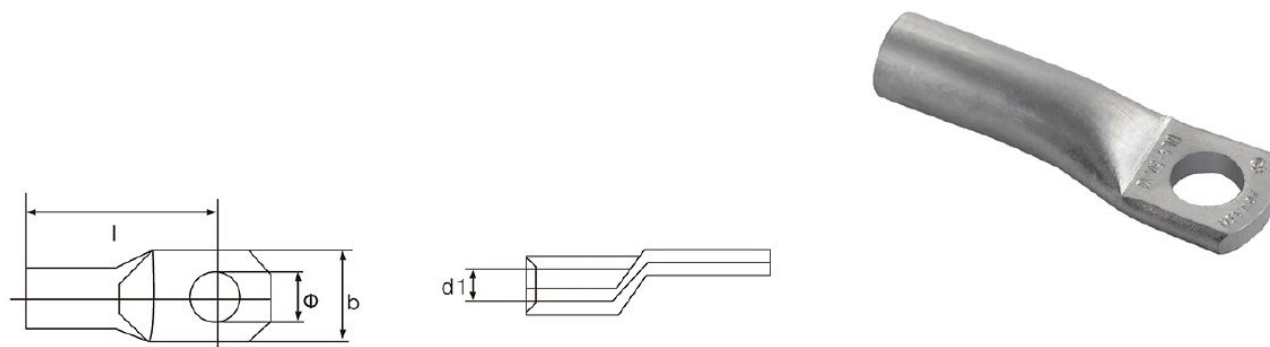
Part No.	Al in mm ²			Cu in mm ²		Number of bolts	Dimensions mm			
	round stranded	round solid	sector stranded	round stranded	sector stranded		L	d	D	b
MC25-95	25-95	25-95	25-70	25-95	25-70	2	65	12.5	24	32
MC35-150	35-150	35-150	35-120	35-150	35-120	2	80	15.5	30	35
MC95-240	95-240	95-240	95-185	95-240	95-185	4	125	20	33	56
MC120-300	120-300	120-300	120-2400	120-300	120-2400	4	140	20	38	67
MC185-400	185-400	185-400	185-300	185-400	185-300	6	170	26	42	82
MC300-500	300-500	300-500	300-400	300-500	300-400	6	200	34	52	94

Lugs And Connectors

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Aluminium Crimp Lug

Material: Al conductor, design according to DIN 48201
Surface: bare



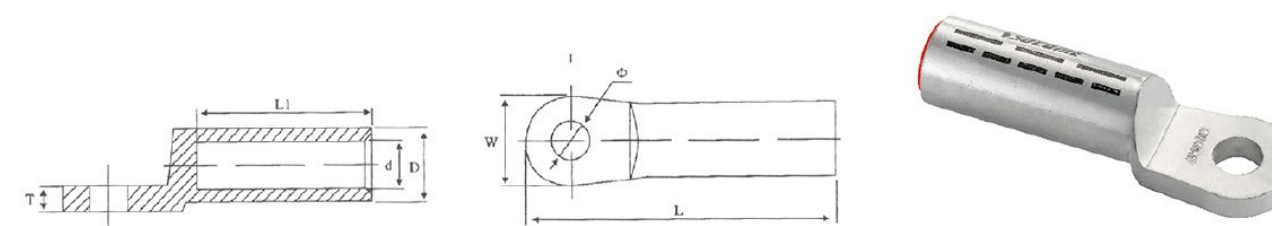
Conductor size	Φ	d1	v1	v2	l	b
16	8.5	5.8	4	2	52.0	18.0
16	10.5	5.8	4	2	52.0	18.0
25	8.5	6.8	4	2	60.0	18.0
25	10.5	6.8	4	2	60.0	18.0
35	10.5	8.0	5	2	67.0	21.0
35	13.0	8.0	5	2	67.0	21.0
50	10.5	9.8	5	2	72.0	25.0
50	13.0	9.8	5	2	72.0	25.0
70	10.5	11.2	6	3	86.0	28.0
70	13.0	11.2	6	3	86.0	28.0
95	10.5	13.2	6	3	90.0	32.0
95	13.0	13.2	6	3	90.0	32.0
95	17.0	13.2	6	3	90.0	34.0
120	13.0	14.7	6	3	91.0	32.0
120	17.0	14.7	6	3	91.0	34.0
150	13.0	16.3	6	3	103.0	35.0
150	17.0	16.3	6	3	103.0	35.0
150	21.0	16.3	6	3	103.0	41.0
185	13.0	18.3	6	3	106.0	40.0
185	17.0	18.3	6	3	106.0	40.0
185	21.0	18.3	6	3	106.0	40.0
240	13.0	21.0	8	3	116.0	45.0
240	17.0	21.0	8	3	116.0	45.0
240	21.0	21.0	8	3	116.0	45.0

Lugs And Connectors

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DIN46239 Aluminium Crimp Lug

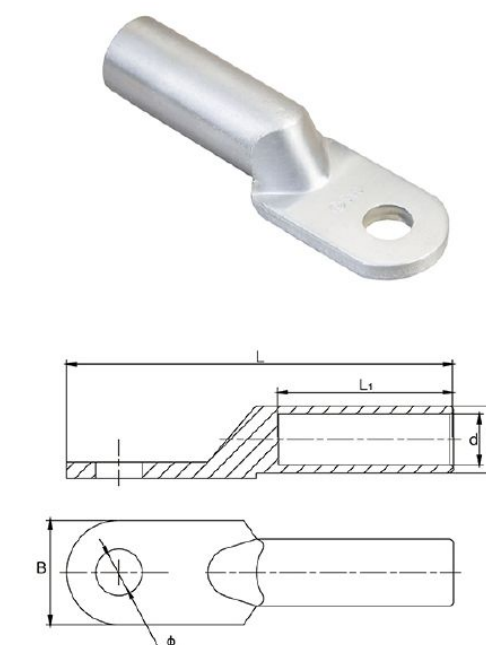
Material: Al conductor, design according to DIN 46239
Surface: Bare



Part NO.	Cable Spec.(mm ²)	NOMINAL Dimensions(mm)						
		d	D	W	L	L1	T	Φ
DL-DIN-25	25	6.8	12	25	62.5	30	4	M10
DL-DIN-35	35	8	14	25	74.5	42	4	M10
DL-DIN-50	50	9.8	16	25	74.5	42	5.5	M10
DL-DIN-70	70	11.2	18.5	25	84.5	52	5.5	M10
DL-DIN-95	95	13.2	22	25	87.5	56	6	M12
DL-DIN-120	120	14.7	23	30	95	56	7.5	M12
DL-DIN-150	150	16.3	25	30	105	60	8	M12
DL-DIN-185	185	18.3	28.5	30	106	60	8	M12
DL-DIN-240	240	21	32	38	122	70	11	M12
DL-DIN-300	300	23.3	34	38	122	70	13	M16
DL-DIN-400	400	26	38.5	38	135	73	14	M16
DL-DIN-500	500	29	44	44	144	79	15	M16

Aluminium Crimp Lug

Part No.	Dimensions(mm)					
	Φ	D	d	L	L1	B
DL-10	8.5	9	5.3	64	29	16
DL-16	8.5	10	6.3	67	31	16
DL-25	8.5	12	7.3	75	34	18
DL-35	10.5	14	8.5	85	40	20.5
DL-50	10.5	16	9.8	90	42	23
DL-70	12.5	18	11.5	102	48	26
DL-95	12.5	21	13.5	112	52	28
DL-120	14.5	23	15.0	120	53	30
DL-150	14.5	25	16.5	126	56	34
DL-185	17	27	18.5	133	58	37
DL-240	17	30	21.0	140	60	40
DL-300	21	34	24.0	160	65	50
DL-400	21	38	27.0	170	70	50
DL-500	21	42	29.0	180	75	50



Lugs And Connectors

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Bi-metal Crimp Connector

Bi-Metal connectors are friction welded from the highest quality aluminium and copper,
The barrels are filled with jointing compound

Technical Data

Conductive Material

Aluminium -99.6% pure
Copper-99.95% pure
Tensile Strength-110MPa
Ductile Rating -28%
Final Metal State -Fully Annealed inc. joint
Joining Method -Friction Welding(IEC std)

Operating Temperature

-40°C to 125°C

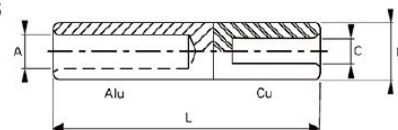
Conformant Standard

IEC 61238-1



Electrical Properties

Resistivity Aluminium: 2.6 micro-ohm cm(max)
Copper: 1.738 micro-ohm cm
Conductivity Aluminium : 61.8 %IACS(min)
Copper: 99.9%IACS



Part No.	Conductor(mm ²)		Dimensions(mm)			
	Alu	Cu	E	A	C	L
CAU25-25	25	25	16	6.5	7.5	90.5
CAU35-25	35	25	20	8	7.5	106.5
CAU50-35	50	35	20	9	8.5	106.5
CAU50-70	50	70	20	9	11	106.5
CAU70-35	70	35	20	11	8.5	106.5
CAU70-50	70	50	20	11	9.5	106.5
CAU70-70	70	70	20	11	11	106.5
CAU95-50	95	50	20	12.5	9.5	106.5
CAU95-70	95	70	20	12.5	11	106.5
CAU95-75	95	75	20	12.5	12	106.5
CAU95-95	95	95	20	12.5	13	106.5
CAU120-70	120	70	25	13.7	11	133
CAU120-95	120	95	25	13.7	13	133
CAU120-120	120	120	25	13.7	14.2	133
CAU150-95	150	95	25	15.5	13	133
CAU150-120	150	120	25	15.5	14.2	133
CAU150-150	150	150	25	15.5	16	133
CAU185-95	185	95	32	17	13	143.5
CAU185-120	185	120	32	17	14.2	143.5
CAU185-150	185	150	32	17	16	143.5
CAU185-185	185	185	32	17	18	143.5
CAU240-120	240	120	32	19.5	14.2	143.5
CAU240-150	240	150	32	19.5	16	143.5
CAU240-185	240	185	32	19.5	18	143.5
CAU240-240	240	240	32	19.5	20	143.5
CAU300-185	300	185	40	23.3	18	180
CAU300-240	300	240	40	23.3	22	180
CAU400-240	400	240	40	26	22	180
CAU630-300	630	300	47	32.5	23	218.5

Lugs And Connectors

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>

Bi-metal Stalk Connector

Bi-Metal connectors are friction welded from the highest quality aluminium and copper,
The barrels are coated with jointing compound.

Technical Data

Conductive Material

Aluminium-99.6% pure
Copper-99.95% pure
Tensile Strength-110MPa
Ductile Rating -28%
Final Metal State -Fully Annealed inc. joint
Joining Method-Friction Welding(IEC std)

Operating Temperature

-40°C to 125°C

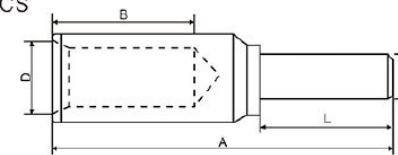
Conformant Standards

IEC 61238-1, AS/NZS4325



Electrical Properties

Resistivity Aluminium: 2.6 micro-ohm cm(max)
Copper: 1.738 micro-ohm cm
Conductivity Aluminium : 61.8 %IACS(min)
Copper: 99.9%IACS



Part No.	Conductor (mm ²)	Conductor Dia. Al/CU	Dimensions(mm)				
			A	B	D	L	M
DSL6/12	6	7/1.04	70	32	2.5	28	12
DSL10/12	10	7/1.35	70	32	4.5	28	12
DSL16/12	16	7/1.70	70	32	5.5	28	12
DSL25/12	25	19/1.35	70	32	7.5	28	12
DSL35/12	35	19/1.53	70	32	8.5	28	12
DSL50/12	50	19/1.78	70	32	9.5	28	12
DSL70/12	70	19/2.14	70	32	11.5	28	12
DSL95/12	95	37/1.78	110	60	13.5	37	12
DSL120/12	120	37/2.03	110	60	15.5	37	12
DSL120/14	120	37/2.03	110	60	15.5	37	14
DSL150/12	150	37/2.25	120	60	16.5	45	12
DSL150/14	15	37/2.25	120	60	16.5	45	141
DSL185/16	185	37/2.52	120	60	18.5	45	16
DSL185/18	185	37/2.52	120	60	18.5	45	18
DSL240/16	240	61/2.25	120	60	22.0	45	16
DSL240/18	240	61/2.25	120	60	22.0	45	18
DSL300/16	300	61/2.52	120	60	23.5	45	16
DSL300/18	300	61/2.52	120	60	23.5	45	18
DSL400/18	400	61/2.85	155	70	26.5	65	18
DSL400/20	400	61/2.85	155	70	26.5	65	20
DSL500/18	500	61/3.20	155	70	30.0	65	18
DSL500/20	500	61/3.20	155	70	30.0	65	20
DSL630/20	630	127/2.52	160	70	34.0	65	20

Lugs And Connectors

Key of Power
Electric Professional
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Bi-metal Crimp AND Reducing Connector (DIN 282201)

Bi-Metal connectors are friction welded from the highest quality aluminium(99.6% pure) and copper(99.9% pure).The barrels are coated with jointing compound.

Technical Data

Conductive Material

Aluminium –99.6% pure
Copper–99.95% pure
Tensile Strength–110 MPa
Ductile Rating –28%
Final Metal State–Fully Annealed inc. joint
Joining Method–Friction Welding(IEC std)

Operating Temperature

–40°C to 125°C

Conformant Standards

DIN28201 IEC 61238–1, AS/NZS4325



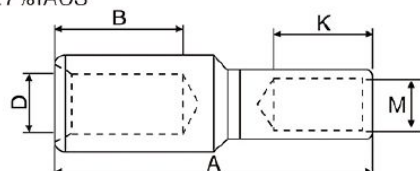
Electrical Properties

Resistivity Aluminium: 2.6 micro–ohm cm(max)

Copper: 1.738 micro–ohm cm

Conductivity Aluminium: 61.8 % IACS(min)

Copper: 99.7%IACS



Part No.	Conductor (mm ²)	Conductor Dia. Al/Cu	Dimensions(mm)				
			A	B	D	K	M
BCRL16/10	16/10	7/1.70–7/1.35	70	32	5.5	21	4.5
BCRL16/16	16/16	7/1.70–7/1.70	70	32	5.5	21	5.5
BCRL25/16	25/16	19/1.35–7/1.70	70	32	7.5	21	5.5
BCRL25/25	25/25	19/1.35–19/1.35	70	32	7.5	21	7.5
BCRL35/25	35/25	19/1.53–19/1.35	70	32	8.5	21	7.5
BCRL35/35	35/35	19/1.53–19/1.53	70	32	8.5	21	8.5
BCRL50/35	50/35	19/1.78–19/1.53	70	32	9.5	24	8.5
BCRL50/50	50/50	19/1.78–19/1.78	70	32	9.5	24	9.5
BCRL70/50	70/50	19/2.14–19/1.78	70	32	11.5	24	9.5
BCRL70/70	70/70	19/2.14–19/2.14	70	32	11.5	24	11.5
BCRL95/70	95/70	37/1.78–19/2.14	110	60	13.5	32	11.5
BCRL95/95	95/95	37/1.78–19/1.78	110	60	13.5	32	13.5
BCRL120/95	120/95	37/2.03–37/1.78	110	60	15.5	32	13.5
BCRL120/120	120/120	37/2.03–37/2.03	110	60	15.5	32	15.5
BCRL150/120	150/120	37/2.25–37/2.03	120	60	16.5	40	15.5
BCRL150/150	150/150	37/2.25–37/2.25	120	60	16.5	40	16.5
BCRL185/150	185/150	37/2.52–37/2.25	120	60	18.5	40	16.5
BCRL185/185	185/185	37/2.52–37/2.52	120	60	18.5	40	18.5
BCRL240/185	240/185	61/2.25–37/2.52	120	60	22.0	40	18.5
BCRL240/240	240/240	61/2.25–61/2.25	120	60	22.0	40	21.5
BCRL300/240	300/240	61/2.52–61/2.25	120	60	23.5	40	21.5
BCRL300/300	300/300	61/2.52–61/2.52	120	60	23.5	40	23.5
BCRL400/300	400/300	61/2.85–61/2.52	155	70	26.5	55	23.5
BCRL400/400	400/400	61/2.85–61/2.85	155	70	26.5	55	26.5

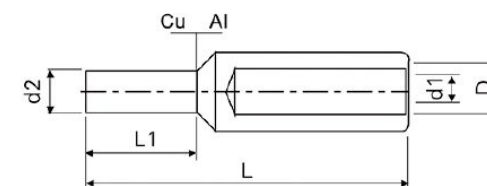
Lugs And Connectors

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Bi-metal Connector (PIN Type)

Bi-Metal connectors are friction welded from the highest quality aluminium and copper, The barrels are coated with jointing compound

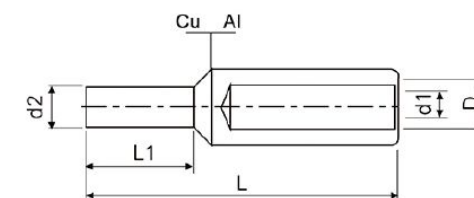
Material: Al 99.6 % DIN40501 , Cu DIN 40500



Part No.	Section(mm ²)	Dimensions(mm)				
		d1	D	d2	L1	L
PBL-16A	16	5.5	12	6	20	58
PBL-25A	25	6.8	12	6	20	58
PBL-35A	35	8.3	14	7	22	71
PBL-50A	50	10	16	8	25	74
PBL-70A	70	11.5	18.5	10	30	87
PBL-95A	95	13.2	22.5	12	33	91
PBL-120A	120	14.7	23	12	38	98
PBL-150A	150	16.3	25	12	38	108
PBL-185A	185	18.3	28.5	14	44	116
PBL-240A	240	21	32	16	44	128
PBL-300A	300	23.3	38.5	18	46	131
PBL-400A	400	26	40	18	56	153

Remark!

Terminals are filled with special contact grease and packed in foil;



Part No.	Section(mm ²)	Dimensions(mm)				
		d1	D	d2	L1	L
PBL-16B	16	5.5	16	8	47.5	58
PBL-25B	25	6.5	16	8	47.5	58
PBL-35B	35	8	16	8	47.5	71
PBL-50B	50	9	20	12	47.5	74
PBL-70B	70	11	20	12	47.5	87
PBL-95B	95	12.5	20	12	47.5	91
PBL-120B	120	13.7	25	14	64	97
PBL-150B	150	15.5	25	14	64	108
PBL-185B	185	17	32	14	64	116
PBL-240B	240	19.5	32	14	64	128

Lugs And Connectors

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Bi-metal Connector

Bi-Metal connectors are friction welded from the highest quality aluminium and copper, The barrels are coated with jointing compound

Technical Data

Conductive Material

Aluminium-99.6% pure

Copper-99.95% pure

Tensile Strength-110MPa

Ductile Rating -28%

Final Metal State-Fully Annealed inc. joint

Joining Method -Friction Welding(IEC std)

Operating Temperature

-40°C to 125°C

Conformant Standard

IEC 61238-1



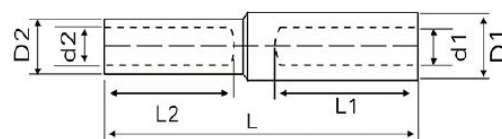
Electrical Properties

Resistivity Aluminium: 2.6 micro-ohm cm(max)

Copper: 1.738 micro-ohm cm

Conductivity Aluminium: 61.8 % IACS(min)

Copper: 99.7%IACS

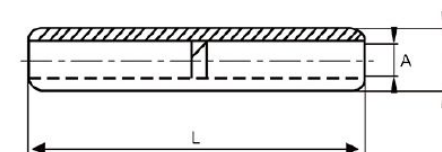


Part No	Conductor(mm ²)		Dimensions(mm)						
	Al	Cu	d2	D2	d1	D1	L1	L2	L
GTL16	16	10	5	9	6	10	35	30	75
GTL25	25	16	6	10	7	12	35	30	80
GTL35	35	25	7	11	8.5	14	42	30	85
GTL50	50	35	8.5	13	9.5	16	42	32	90
GTL70	70	50	9.5	15	11.5	18	45	38	95
GTL95	95	70	11.5	17	13.5	21	45	40	100
GTL120	120	95	13.5	19	15	23	50	42	107
GTL150	150	120	15	21	17	25	55	44	120
GTL185	185	150	17	23	18.5	28	60	46	125
GTL240	240	185	19	26	21	30	60	54	130
GTL300	300	240	21	28	23	34	65	56	145
GTL400	400	300	23	30	27	45	70	60	155
GTL500	500	400	27	34	29	47	75	65	165
GTL630	630	500	29	38	35	54	80	70	180

Lugs And Connectors

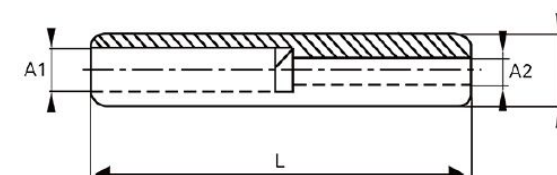
Medium Voltage 10-33KV Aluminium Splices

Filled with neutral grease, extremities closed by a protection cap.
IEC 61238 Standard



Same wire ranges

Part No.	Wire range(mm ²)	Dimensions(mm)		
		A	E	L
GL 16	16	5.5	16	91
GL 25	25	6.5	16	91
GL 35	35	8	16	91
GL 50	50	9	20	107
GL 70	70	11	20	107
GL 95	95	12.5	20	107
GL 120	120	13.7	25	133.5
GL 150	150	15.5	25	133.5
GL 185	185	17	32	144
GL 240	240	19.5	32	144
GL 300	300	23.3	40	218.5
GL 400	400	26	40	218.5
GL 500	500	29.1	47	219
GL 630	630	32.5	47	219



Un-equal Wire Ranges

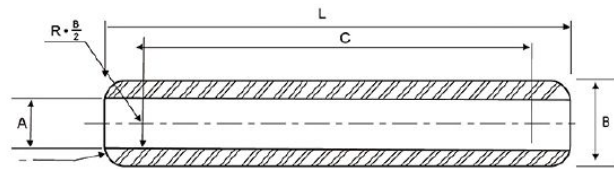
Part No.	Wire range(mm ²)		Dimensions(mm)			
			A1	A2	E	L
GL 35-25	35	25	8	6.5	16	90
GL 50-25	50	25	9	6.5	20	107
GL 50-35	50	35	9	8	20	107
GL 70-35	70	35	11	8	20	107
GL 70-50	70	50	11	9	20	107
GL 95-25	95	25	12.5	6.5	20	107
GL 95-35	95	35	12.5	8	20	107
GL 95-50	95	50	12.5	9	20	107
GL 95-70	95	70	12.5	11	20	107
GL 150-35	150	35	15.5	8	25	133.5
GL 150-50	150	50	15.5	9	25	133.5
GL 150-70	150	70	15.5	11	25	133.5
GL 150-95	150	95	15.5	12.5	25	133.5
GL 150-120	150	120	15.5	13.7	25	133.5
GL 240-50	240	50	19.5	9	32	144
GL 240-70	240	70	19.5	11	32	144
GL 240-95	240	95	19.5	12.5	32	144
GL 240-120	240	120	19.5	13.7	32	144
GL 240-150	240	150	19.5	15.5	32	144
GL 240-185	240	185	19.5	17	32	144

Lugs And Connectors

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10-33kv Aluminium Splice (Straight Through)

Connectors with equal cross sections
IEC61238 Standard

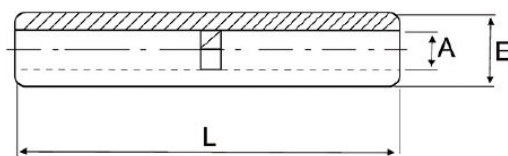


Part No.	A mm	B mm	L mm	C mm
GLB 16	5.5	16	90.5	76.7
GLB 25	6.5	16	90.5	77.4
GLB 35	8	16	90.5	78.8
GLB 50	9	20	106.5	90.3
GLB 70	11	20	106.5	92.2
GLB 95	12.5	20	106.5	94
GLB 120	13.7	25	133	114.3
GLB 150	15.5	25	133	116.2
GLB 195	17	32	143.5	118.3
GLB 240	19.5	32	143.5	120.7
GLB 300	23.3	40	216	189
GLB 400	26	40	216	192
GLB 500	29.1	47	216	185.5
GLB 630	32.5	47	216	191.10

Tolerance on barrel thickness e: $\pm 7\%$

Copper Splice

Neutral grease filled, extremity closed by a protection cap.
IEC61238 Standard



Part No.	Dimensions (mm)		
	A	E	L
GLC 16	6.3	16	95
GLC 25	7.5	16	95
GLC 35	8.5	16	95
GLC 50	9.5	20	95
GLC 70	11	20	95
GLC 95	13	20	95
GLC 120	14.2	25	102
GLC 150	16	25	102
GLC 185	18	25	102
GLC 240	20	32	102
GLC 300	23	32	102
GLC 400	26	33	102

Lugs And Connectors

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Aluminium Connector

These connectors are a barrier type. It can be used in any situation where an impermeable barrier to oils or water is required. Do not crimp close to the center barrier or the link may shear.

Technical Data

Conductive Material

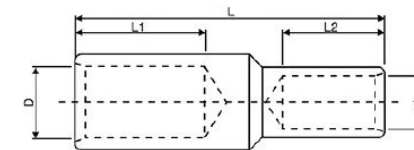
Aluminium-99.6% pure
Tensile Strength 110MPa
Ductile Rating 28%
Final Metal State-Fully Annealed inc.joint

Operating Temperature

-20°C to 140°C

Conformant Standards

IEC61238, AS/KIZS4325



Part No.	Conductor (mm²)	Conductor Dia (mm)	Dimensions (mm)				
			L	L1	L2	D	d
ALKR6/4	6/4	7/1.04-7/0.85	80	32	32	3.50	3.50
ALKR10/6	10/6	7/1.35-7/1.04	80	32	32	4.50	3.50
ALKR16/6	16/6	7/1.70-7/1.04	80	32	32	5.50	3.50
ALKR16/10	16/10	7/1.70-7/1.35	80	32	32	5.50	4.50
ALKR25/10	25/10	19/1.35-7/1.35	80	32	32	7.00	4.50
ALKR25/16	25/16	19/1.35-7/1.70	80	32	32	7.00	5.50
ALKR35/10	35/10	19/1.53-7/1.35	80	32	32	8.50	4.50
ALKR35/16	35/16	19/1.53-7/1.70	80	32	32	8.50	5.50
ALKR35/25	35/25	19/1.53-19/1.35	80	32	32	8.50	7.50
ALKR50/25	50/25	19/1.78-19/1.35	85	32	32	9.50	7.50
ALKR50/35	50/35	19/1.78-19/1.53	85	32	32	9.50	8.50
ALKR70/35	70/35	19/2.14-19/1.53	85	32	32	11.5	8.50
ALKR70/50	70/50	19/2.14-19/1.78	85	32	32	11.5	9.50
ALKR95/50	95/50	37/1.78-19/1.78	115	60	32	13.5	9.50
ALKR95/70	95/70	37/1.78-19/2.14	115	60	32	13.5	11.50
ALKR120/70	120/70	37/2.03-19/2.14	115	60	32	15.5	11.50
ALKR120/95	120/95	37/2.03-37/1.78	140	60	60	15.5	13.50
ALKR150/70	150/70	37/2.25-19/2.14	120	60	32	16.50	11.50
ALKR150/95	150/95	37/2.25-37/1.78	140	60	60	16.50	13.50
ALKR150/120	150/120	37/2.25-37/2.03	140	60	60	16.50	15.50
ALKR185/95	185/95	37/2.52-37/1.78	140	60	60	18.50	13.50
ALKR185/120	185/120	37/2.52-37/2.03	140	60	60	18.50	15.50
ALKR185/150	185/150	37/2.52-37/2.25	140	60	60	18.50	16.50
ALKR240/120	240/120	61/2.25-37/2.03	150	60	60	22.00	15.50
ALKR240/150	240/150	61/2.25-37/2.25	150	60	60	22.00	16.50
ALKR240/185	240/185	61/2.25-37/2.52	150	60	60	22.00	18.50
ALKR300/120	300/120	61/2.52-37/2.03	150	60	60	23.50	15.50
ALKR300/150	300/150	61/2.52-37/2.25	150	60	60	23.50	16.50
ALKR300/185	300/185	61/2.52-37/2.52	150	60	60	23.50	18.50
ALKR300/240	300/240	61/2.52-61/2.25	150	60	60	23.50	22.0

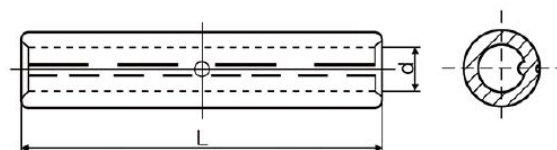
Lugs And Connectors

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DIN46267 Aluminium Connector

It is accordance with DIN46267 with markings for correct crimping, The type test is follow IEC 61238-1

The barrel capped is filled with joint compound to avoid oxidization



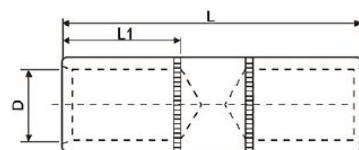
Part No.	Dimensions(mm)	
	L	d
GL1-10	55	5
GL1-16	55	5.8
GL1-25	70	6.8
GL1-35	85	8
GL1-50	85	9.8
GL1-70	105	11.2
GL1-95	105	13.2

Part No.	Dimensions(mm)	
	L	d
GL1-120	105	14.7
GL1-150	125	16.3
GL1-185	125	18.3
GL1-240	145	21
GL1-300	145	23.3
GL1-400	210	26
GL1-500	210	29

Aluminium Connector (AUS)

The connector have a unique "funnel" entry, so the cable can be easily inserted to the barrel.

The barrel cap is filled with joint compound to avoid oxidization



Part No.	Conductor (mm ²)	Dimensions(mm)		
		L	L1	D
ALK10	10	70	32	4.5
ALK16	16	70	32	5.5
ALK25	25	70	32	7.5
ALK35	35	70	32	8.5
ALK50	50	70	32	9.5
ALK70	70	70	32	11.5
ALK95	95	125	60	13.5
ALK120	120	125	60	15.5
ALK150	150	125	60	16.5
ALK185	185	125	60	18.5
ALK240	240	125	60	22.0
ALK300	300	125	60	23.5
ALK400	400	145	70	26.5

Lugs And Connectors

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DIN46235 Copper Cable Lug

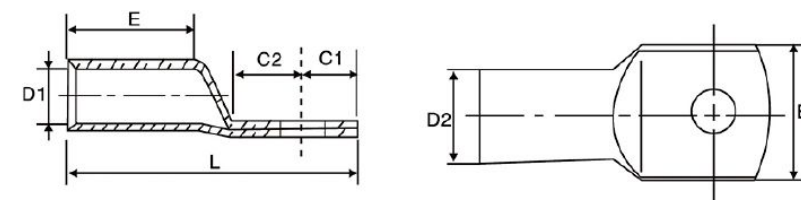
The lugs are made from high conductivity annealed copper which gives the best electrical properties possible.

Material: copper-99.9% pure.

Operating Temperature: -55°C to 155°C due to oxygen-free copper

Surface: Tin plating.

Conformant Standards: DIN46235



Part No.	MOMINAL DIMENSIONS-mm					
	D	d	L	W	B	Φ
DIN6-5	5.5	3.8	30.5	8.5	10.0	5.3
DIN6-6	5.5	3.8	31.5	8.5	10.0	6.4
DIN6-8	5.5	3.8	34.0	13.0	10.0	8.4
DIN10-5	6.0	4.5	34.0	9.0	10.0	5.3
DIN10-6	6.0	4.5	34.5	9.0	10.0	6.4
DIN10-8	6.0	4.5	37.0	13.0	10.0	8.4
DIN10-10	6.0	4.5	39.0	15.0	10.0	10.5
DIN16-6	8.5	5.5	43.5	13.0	20.0	6.4
DIN16-8	8.5	5.5	46.0	13.0	20.0	8.4
DIN16-10	8.5	5.5	48.0	17.0	20.0	10.5
DIN16-12	8.5	5.5	49.0	18.0	20.0	13
DIN25-6	10.0	7.0	45.5	14.0	20.0	6.4
DIN25-8	10.0	7.0	48	16.0	20.0	8.4
DIN25-10	10.0	7.0	50	17.0	20.0	10.5
DIN25-12	10.0	7.0	51	19.0	20.0	13.0
DIN35-6	12.5	8.2	49.5	17.0	20.0	6.4
DIN35-8	12.5	8.2	52	17.0	20.0	8.4
DIN35-10	12.5	8.2	54	19.0	20.0	10.5
DIN35-12	12.5	8.2	55	21.0	20.0	13.0
DIN35-14	12.5	8.2	56.5	21.0	20.0	6.4
DOM50-8	14.5	10.0	62	20.0	28.0	8.4
DIN50-10	14.5	10.0	64	22.0	28.0	10.5
DIN50-12	14.5	10.0	65	24.0	28.0	13.0
DIN50-14	14.5	10.0	66.5	24.0	28.0	15.0
DIN50-16	14.5	10.0	68.0	28.0	28.0	17.0

Lugs And Connectors

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Part No.	NOMINAL DIMENSIONS—mm					
	D	d	L	W	B	Φ
DIN70-8	16.5	11.5	65.0	24.0	28.0	8.4
DIN70-10	16.5	11.5	67.0	24.0	28.0	12.5
DIN70-12	16.5	11.5	68.0	24.0	28.0	13.0
DIN70-14	16.5	11.5	69.5	24.0	28.0	15.0
DIN70-16	16.5	11.5	71.0	30.0	28.0	17.0
DIN95-8	19.0	13.5	77.0	28.0	35.0	8.4
DIN95-10	19.0	13.5	77.0	28.0	35.0	10.5
DIN95-12	19.0	13.5	78.0	28.0	35.0	13.0
DIN95-14	19.0	13.5	79.5	28.0	35.0	15.0
DIN95-16	19.0	13.5	81.0	32.0	35.0	17.0
DIN120-10	21.0	15.5	85.0	32.0	35.0	10.5
DIN120-12	21.0	15.5	85.0	32.0	35.0	13.0
DIN120-14	21.0	15.5	85.0	32.0	35.0	15.0
DIN120-16	21.0	15.5	85.0	32.0	35.0	17.0
DIN120-20	21.0	15.5	85.0	38.0	35.0	21.0
DIN150-10	23.5	17.0	93.0	34.0	35.0	10.5
DIN150-12	23.5	17.0	94.0	34.0	35.0	13.0
DIN150-14	23.5	17.0	97.0	34.0	35.0	15.0
DIN150-16	23.5	17.0	97.0	34.0	35.0	17.0
DIN150-20	23.5	17.0	99.0	40.0	35.0	21.0
DIN185-10	25.5	19.0	97.0	37.0	40.0	10.5
DIN185-12	25.5	19.0	98.0	37.0	40.0	13.0
DIN185-14	25.5	19.0	101.0	37.0	40.0	15.0
DIN185-16	25.5	19.0	101.0	37.0	40.0	17.0
DIN185-20	25.5	19.0	103.0	40.0	40.0	21.0
DIN240-12	29.0	21.5	108.0	42.0	40.0	13.0
DIN240-14	29.0	21.5	111.0	42.0	40.0	15.0
DIN240-16	29.0	21.5	111.0	42.0	40.0	17.0
DIN240-20	29.0	21.5	113.0	45.0	40.0	19.0
DIN300-12	32.0	24.5	119.0	46.0	50.0	13.0
DIN300-14	32.0	24.5	119.0	46.0	50.0	15.0
DIN300-16	32.0	24.5	119.0	46.0	50.0	17.0
DIN300-20	32.0	24.5	119.0	46.0	50.0	21.0
DIN400-14	38.5	27.5	140.0	55.0	70.0	15.0
DIN400-16	38.5	27.5	140.0	55.0	70.0	17.0
DIN400-20	38.5	27.5	140.0	55.0	70.0	21.0
DIN500-16	42.0	31.0	150.0	60.0	70.0	17.0
DIN500-20	42.0	31.0	160.0	60.0	70.0	21.0
DIN630-16	44.0	34.5	160.0	64.0	80.0	17.0
DIN630-20	44.0	34.5	160.0	64.0	80.0	21.0
DIN800-16	52.0	40.0	195.0	75.0	100.0	17.0
DIN800-20	52.0	40.0	195.0	75.0	100.0	21.0
DIN1000-16	58.0	44.0	195.0	85.0	100.0	17.0
DIN1000-20	58.0	44.0	195.0	85.0	100.0	21.0

Lugs And Connectors

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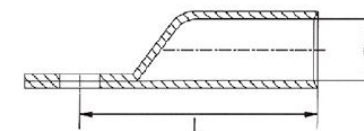
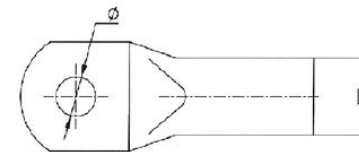
AUS Copper Cable Lug

The lugs are made from high conductivity annealed copper which gives the best electrical properties possible.

Material:copper-99.9% pure.

Operating Temperature:-55°C to 155°C due to oxygen-free copper

Surface: Tin plating.



Item No.	Φ ±0.5	D ±0.5	d ±0.5	L ±2	Package (pcs)
AUS-10	Φ 6.5, Φ 8.5	6.5	5.0	8	6000
AUS-16	Φ 6.5, Φ 8.5	8.0	6.0	10	2400
AUS-25	Φ 6.5, Φ 8.5, Φ 10.5	10.5	8.0	12	1800
AUS-35	Φ 8.5, Φ 10.5	12.5	9.5	13	840
AUS-50	Φ 8.5, Φ 10.5, Φ 12.5	14.5	11.0	15	600
AUS-70	Φ 8.5, Φ 10.5, Φ 12.5	16.5	13.0	15	360
AUS-95	Φ 10.5, Φ 12.5, Φ 14.5	19.0	14.5	15	240
AUS-120	Φ 10.5, Φ 12.5, Φ 14.5	20.5	16.0	16	180
AUS-150	Φ 10.5, Φ 12.5, Φ 14.5	23.5	18.0	16	144
AUS-185	Φ 10.5, Φ 12.5, Φ 14.5	26.0	20.5	17	120
AUS-240	Φ 10.5, Φ 14.5	28.0	22.5	21	84
AUS-300	Φ 16.5, Φ 20.5	30.0	23.5	21	66
AUS-400	Φ 16.5, Φ 20.5	34.0	26.0	140	36
AUS-500	Φ 16.5, Φ 20.5	38.0	29.0	150	30
AUS-630	Φ 20.5, Φ 25	45.0	35.0	160	24

Lugs And Connectors

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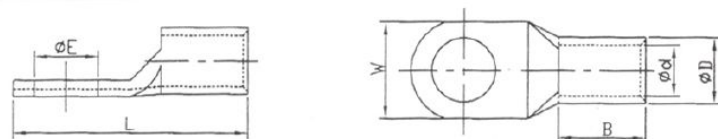
SC Copper Cable Lug

The lugs are made from high conductivity annealed copper which gives the best electrical properties possible.

Material: copper-99.9% pure.

Operating Temperature: -55°C to 155°C due to oxygen-free copper

Surface: Tin plating.



Item No.	Dimensions				
	ΦE	Φd	W	B	L
SC1.5-4	4.2	1.8	8.0	5.0	16.0
SC1.5-5	5.2	1.8	10.0	5.0	17.0
SC1.5-6	6.5	1.8	10.0	5.0	18.0
SC2.5-4	4.2	2.4	8.0	7.0	18.0
SC2.5-5	5.2	2.4	10.0	7.0	20.0
SC2.5-6	6.5	2.4	10.0	7.0	20.0
SC2.5-8	8.4	2.4	12.0	7.0	23.0
SC4-4	4.2	3.1	10.0	7.0	20.0
SC4-5	5.2	3.1	10.0	7.0	20.0
SC4-6	6.5	3.1	10.0	7.0	20.0
SC4-8	8.4	3.1	12.5	7.0	23.0
SC6-4	4.2	3.8	10.0	9.0	24.0
SC6-5	5.2	3.8	10.0	9.0	24.0
SC6-6	6.5	3.8	12.0	9.0	24.0
SC6-8	8.4	3.8	12.5	9.0	26.0
SC6-10	10.5	4.0	15.0	9.0	28.0
SC10-5	4.2	4.5	12.0	9.0	25.0
SC10-6	5.2	4.5	12.0	9.0	25.0
SC10-8	6.5	4.5	12.5	9.0	27.0
SC10-10	8.4	4.5	15.0	9.0	29.0
SC10-12	10.5	4.5	17.0	9.0	31.0
SC16-5	5.2	5.4	12.0	12.0	30.0
SC16-6	6.5	5.4	12.0	12.0	30.0
SC16-8	8.4	5.4	12.5	12.0	30.0
SC16-10	10.5	5.4	16.0	12.0	33.0
SC16-12	13.0	5.4	17.0	12.0	35.0
SC25-5	5.2	6.8	13.0	12.0	33.0
SC25-6	6.5	6.8	13.0	12.0	33.0
SC25-8	8.4	6.8	15.0	12.0	33.0

Item No.	Dimensions				
	ΦE	Φd	W	B	L
SC25-10	10.5	6.8	18.0	12.0	34.0
SC25-12	13.0	6.8	18.0	12.0	35.0
SC25-14	15.0	6.8	20.0	12.0	38.0
SC35-5	5.2	8.2	16.0	14.0	38.0
SC35-6	6.5	8.2	16.0	14.0	38.0
SC35-8	8.4	8.2	16.0	14.0	38.0
SC35-10	10.5	8.2	18.0	14.0	39.0
SC35-12	13.0	8.2	19.0	14.0	40.5
SC35-14	15.0	8.2	20.0	14.0	42.0
SC50-6	6.5	9.5	17.8	16.0	45.0
SC50-8	8.4	9.5	17.8	16.0	45.0
SC50-10	10.5	9.5	17.8	16.0	45.0
SC50-12	13.0	9.5	20.0	16.0	45.0
SC50-14	15.0	9.5	22.0	16.0	46.0
SC50-16	17.0	9.5	24.0	16.0	47.0
SC70-8	8.4	11.2	21.0	20.0	52.0
SC70-10	10.5	11.2	21.0	20.0	52.0
SC70-12	13.0	11.2	21.0	20.0	52.0
SC70-14	15.0	11.2	21.0	20.0	52.0
SC70-16	17.0	11.2	25.0	20.0	53.0
SC95-8	8.4	13.5	25.0	23.0	58.0
SC95-10	10.5	13.5	25.0	23.0	58.0
SC95-12	13.0	13.5	25.0	23.0	58.0
SC95-14	15.0	13.5	25.0	23.0	58.0
SC95-16	17.0	13.5	25.0	23.0	58.0
SC120-8	8.4	15.0	27.5	22.0	63.0
SC120-10	10.5	15.0	27.5	22.0	63.0
SC120-12	13.0	15.0	27.5	22.0	63.0
SC120-14	15.0	15.0	27.5	22.0	63.0

Lugs And Connectors

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Item No.	Dimensions				
	ΦE	Φd	W	B	L
SC120-16	17.0	15.0	27.5	22.0	63.0
SC120-20	21.0	15.0	27.5	22.0	63.0
SC150-8	8.4	16.5	30.0	26.0	70.0
SC150-10	10.5	16.5	30.0	26.0	70.0
SC150-12	13.0	16.5	30.0	26.0	70.0
SC150-14	15.0	16.5	30.0	26.0	70.0
SC150-16	17.0	16.5	30.0	26.0	70.0
SC150-20	21.0	16.5	30.0	26.0	70.0
SC185-10	10.5	18.5	33.5	32.0	75.0
SC185-12	13.0	18.5	33.5	32.0	75.0
SC185-14	15.0	18.5	33.5	32.0	75.0
SC185-16	17.0	18.5	33.5	32.0	75.0
SC185-20	21.0	18.5	33.5	32.0	75.0
SC240-10	10.5	21.0	38.0	38.0	90.0
SC240-12	13.0	21.0	38.0	38.0	90.0
SC240-14	15.0	21.0	38.0	38.0	90.0
SC240-16	17.0	21.0	38.0	38.0	90.0
SC240-20	21.0	21.0	38.0	38.0	90.0
SC300-10	10.5	23.5	43.0	42.0	98.0
SC300-12	13.0	23.5	43.0	42.0	98.0
SC300-14	15.0	23.5	43.0	42.0	98.0
SC300-16	17.0	23.5	43.0	42.0	98.0
SC300-20	21.0	23.5	43.0	42.0	98.0
SC400-10	10.5	28.5	52.0	44.0	110.0
SC400-12	13.0	28.5	52.0	44.0	110.0
SC400-14	15.0	28.5	52.0	44.0	110.0
SC400-16	17.0	28.5	52.0	44.0	110.0
SC400-20	21.0	28.5	52.0	44.0	110.0
SC500-10	10.5	30.0	55.0	48.0	120.0
SC500-12	13.0	30.0	55.0	48.0	120.0
SC500-14	15.0	30.0	55.0	48.0	120.0
SC500-16	17.0	30.0	55.0	48.0	120.0
SC500-20	21.0	30.0	55.0	48.0	120.0
SC630-10	10.5	35.0	63.5	56.0	140.0
SC630-12	13.0	35.0	63.5	56.0	140.0
SC630-14	15.0	35.0	63.5	56.0	140.0
SC630-16	17.0	35.0	63.5	56.0	140.0
SC630-20	21.0	35.0	63.5	56.0	140.0

Lugs And Connectors

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Copper Cable Lug

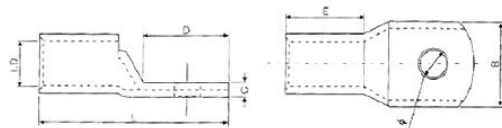
The lugs are made from 99.9%+cu high conductivity annealed copper which gives the best electrical properties possible. They are capable of standing with a continuous operating temperature of 155°C, which is well above the temperature properties of most lugs.

Material: copper-99.95% pure.

Operating Temperature: -55°C to 155°C due to oxygen-free copper

Suace: Tin plating.

Conformant Standard: AS4325-1 (AUS)



Item No.	Stud	Dimensions					
		IE Size	E	L	B	C	D
CL1.5-5	5.2	1.8	7	18	8	1.0	1.0
CL1.5-6	6.5	1.8	7	20	10	0.8	0.8
CL2.5-4	4.2	2.4	7	18	8	1.0	1.0
CL2.5-5	5.2	2.4	7	20	10	0.8	0.8
CL2.5-6	6.5	2.4	7	20	10	0.8	0.8
CL2.5-8	8.4	2.4	7	24	11	0.7	0.7
CL4-5	5.2	3.1	9	22	10	1.0	1.0
CL4-6	6.5	3.1	9	22	10	1.0	1.0
CL4-8	8.4	3.1	9	26	12	0.8	0.8
CL6-5	5.2	3.1	9	23	10	1.2	1.2
CL6-6	6.5	3.8	9	27	12	1.0	1.0
CL6-8	8.4	3.8	9	27	12	1.0	1.0
CL6-10	10.5	3.8	9	32	16	0.8	0.8
CL10-5	5.2	4.7	10	27	12	1.8	1.8
CL10-6	6.5	4.7	10	27	12	1.8	1.8
CL10-8	8.4	4.7	10	29	14	1.5	1.5
CL10-10	10.5	4.7	10	32	16	1.3	1.3
CL10-12	13.0	4.7	10	37	18	1.2	1.2
CL16-6	6.5	5.5	19	37	11	2.3	2.3
CL16-8	8.4	5.5	19	39	14	1.7	1.7
CL16-10	10.5	5.5	19	41	16	1.5	1.5
CL16-12	13.0	5.5	19	46	18	2.4	2.4
CL25-6	6.5	7.1	21	41	14	2.4	2.4
CL25-8	8.4	7.1	21	41	14	2.4	2.4
CL25-10	10.5	7.1	21	44	16	2.0	2.0
CL25-12	13.0	7.1	21	48	18	1.6	1.6
CL35-6	6.5	8.2	21	44	16	3.0	3.0
CL35-8	8.4	8.2	21	44	16	3.0	3.0
CL35-10	10.5	8.2	21	46	18	2.6	2.6
CL35-12	13.0	8.2	21	50	20	2.3	2.3
CL50-6	6.5	9.5	22	48	18	3.2	3.2
CL50-8	8.4	9.5	22	48	18	3.2	3.2
CL50-10	10.5	9.5	22	48	18	2.2	2.2
CL50-12	13.0	9.5	22	52	21	2.2	2.2

Item No.	Stud	Dimensions					
		IE Size	E	L	B	C	D
CL70-6	6.2	11.2	24.0	54	21	3.3	24
CL70-8	8.4	11.2	24.0	54	21	3.3	24
CL70-10	10.5	11.2	24.0	54	21	3.3	24
CL70-12	13.0	11.2	24.0	54	21	3.3	24
CL70-16	17.0	11.2	24.0	64	28	2.4	34
CL95-8	8.4	13.4	27.0	60	25	3.9	26
CL95-10	10.5	13.4	27.0	60	25	3.9	26
CL95-12	13.0	13.4	27.0	60	25	3.9	26
CL95-16	17.0	13.4	27.0	64	28	3.4	30
CL120	-	13.4	30.0	64	29	5.0	26
CL120-8	8.4	15.6	30.0	64	29	5.0	26
CL120-10	10.5	15.6	30.0	64	29	5.0	26
CL120-12	13.0	15.6	30.0	68	29	5.0	26
CL120-16	17.0	15.6	30.0	81	29	5.0	30
CL120-20	21.0	15.6	30.0	71	34	5.2	42
CL150	-	16.7	30.0	71	32	5.5	32
CL150-10	10.5	16.7	30.0	80	32	5.5	32
CL150-12	13.0	16.7	30.0	80	32	5.5	41
CL150-16	17.0	16.7	30.0	74	32	5.5	41
CL180-10	10.5	18.4	32.0	83	35	5.7	32
CL180-12	13.0	18.4	32.0	83	35	5.7	41
CL180-16	17.0	18.4	32.0	84	35	5.7	41
CL180-20	21.0	18.4	32.0	92	38	5.0	42
CL240	-	21.2	38.0	92	40	7.1	42
CL240-10	10.5	21.2	38.0	92	40	7.1	42
CL240-12	13.0	21.2	38.0	101	40	7.1	42
CL300	-	23.5	42.0	101	45	7.8	46
CL300-10	10.5	23.5	42.0	101	45	7.8	46
CL300-12	13.0	23.5	42.0	114	45	7.8	46
CL400	-	26.8	44.0	1T4	50	7.7	52
CL400-12	13.0	26.8	44.0	124	50	7.7	52
CL500	-	30.0	48.0	124	56	8.5	56
CL500-12	13.0	30.0	48.0	124	56	8.5	56
CL630	-	34.0	56	134	65	10.9	56

Lugs And Connectors

Copper Cable Lug Non Inspection Hole

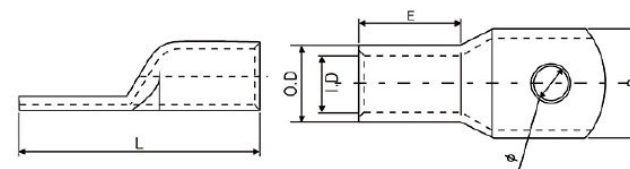
The lugs are made from high conductivity annealed copper which gives the best electrical properties possible.

Material: copper-99.9% pure.

Operating Temperature: -55°C to 155°C due to oxygen-free copper

Surface: Tin plating.

Conformant Standards: IEC (Fra.)DIN/VDE(Ger.)



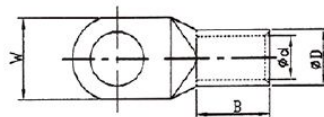
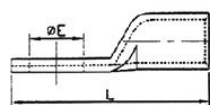
Part No.	Dimensions(mm)					
	φ	I.D	O.D	E	B	L
SCA1.5-4	4.2	2.0	3.5	8.0	8.0	16.0
SCA1.5-5	5.2	2.0	3.5	10.0	10.0	17.0
SCA1.5-6	6.5	2.0	3.5	10.0	10.0	18.0
SCA2.5-4	4.2	2.8	4.0	8.0	8.0	18.0
SCA2.5-5	5.2	2.8	4.0	10.0	10.0	20.0
SCA2.5-6	6.5	2.8	4.0	10.0	10.0	20.0
SCA2.5-8	8.4	2.8	4.0	12.5	12.5	23.0
SCA4-4	4.2	3.1	4.5	10.0	10.0	20.0
SCA4-5	5.2	3.1	4.5	10.0	10.0	20.0
SCA4-6	6.5	3.1	4.5	10.0	10.0	20.0
SCA4-8	8.4	3.1	4.5	12.5	12.5	23.0
SCA6-4	4.2	4.0	5.5	10.0	10.0	23.0
SCA6-5	5.2	4.0	5.5	10.0	10.0	24.0
SCA6-6	6.5	4.0	5.5	12.0	12.0	24.0
SCA6-8	8.4	4.0	5.5	12.5	12.5	26.0
SCA10-5	5.2	4.5	6.1	12.0	12.0	25.0
SCA10-6	6.5	4.5	6.1	12.0	12.0	25.0
SCA10-8	8.4	4.5	6.1	12.5	12.5	27.0
SCA10-10	10.5	4.5	6.1	15.0	15.0	29.0
SCA10-12	13.0	4.5	6.1	17.0	17.0	31.0
SCA16-6	6.5	5.4	7.0	12.0	12.0	30.0
SCA16-8	8.4	5.4	7.0	12.5	12.5	30.0
SCA16-10	10.5	5.4	7.0	16.0	16.0	33.0
SCA16-12	13.0	5.4	7.0	17.0	17.0	35.0
SCA25-6	6.5	7.0	9.0	13.0	13.0	33.0
SCA25-8	8.4	7.0	9.0	15.0	15.0	33.0
SCA25-10	10.5	7.0	9.0	18.0	18.0	34.0
SCA25-12	13.0	7.0	9.0	18.0	18.0	35.0
SCA35-6	6.5	8.2	10.5	16.0	16.0	38.0
SCA35-8	8.4	8.2	10.5	16.0	16.0	38.0
SCA35-10	10.5	8.2	10.5	18.0	18.0	39.0
SCA35-12	13.0	8.2	10.5	19.0	19.0	40.5
SCA35-14	15.0	8.2	10.5	20.0	20.0	42.0
SCA50-6	6.5	9.8	12.4	17.8	17.8	45.0
SCA50-8	8.4	9.8	12.4	17.8	17.8	45.0
SCA50-10	10.5	9.8	12.4	17.8	17.8	45.0
SCA50-12	13.0	9.8	12.4	20.0	20.0	45.0

Part No.	Dimensions(mm)					
	φ	I.D	O.D	E	B	L
SCA70-8	8.4	11.5	14.5	21.0	21.0	52.0
SCA70-10	10.5	11.5	14.5	21.0	21.0	52.0
SCA70-12	13.0	11.5	14.5	21.0	21.0	52.0
SCA70-14	15.0	11.5	14.5	21.0	21.0	52.0
SCA95-8	8.4	13.7	17.1	23.0	25.0	58.0
SCA95-10	10.5	13.7	17.1	23.0	25.0	58.0
SCA95-12	13.0	13.7	17.1	23.0	25.0	58.0
SCA95-14	15.0	13.7	17.1	23.0	25.0	58.0
SCA120-10	10.5	15.0	19.0	22.0	28.0	63.0
SCA120-12	13.0	15.0	19.0	22.0	28.0	63.0
SCA120-14	15.0	15.0	19.0	22.0	28.0	63.0
SCA120-16	17.0	15.0	19.0	22.0	28.0	63.0
SCA150-10	10.5	16.8	21.0	26.0	30.0	70.0
SCA150-12	13.0	16.8	21.0	26.0	30.0	70.0
SCA150-14	15.0	16.8	21.0	26.0	30.0	70.0
SCA150-16	17.0	16.8	21.0	26.0	30.0	70.0
SCA150-20	21.0	16.8	21.0	26.0	30.0	70.0
SCA185-10	10.5	19.0	23.5	32.0	33.5	75.0
SCA185-12	13.0	19.0	23.5	32.0	33.5	75.0
SCA185-14	15.0	19.0	23.5	32.0	33.5	75.0
SCA185-16	17.0	19.0	23.5	32.0	33.5	75.0
SCA240-10	10.5	21.0	26.0	38.0	38.0	90.0
SCA240-12	13.0	21.0	26.0	38.0	38.0	90.0
SCA240-14	15.0	21.0	26.0	38.0	38.0	90.0
SCA240-16	17.0	21.0	26.0	38.0	38.0	90.0
SCA300-12	13.0	24	30.0	42.0	43.0	98.0
SCA300-14	15.0	24	30.0	42.0	43.0	98.0
SCA300-16	17.0	24	30.0	42.0	43.0	98.0
SCA400-14	15.0	27	34.0	44.0	52.0	110.0
SCA400-16	17.0	27	34.0	44.0	52.0	110.0
SCA400-20	21.0	27	34.0	44.0	52.0	110.0
SCA500-10	10.5	30.0	38.0	48.0	55.0	120.0
SCA500-12	13.0	30.0	38.0	48.0	55.0	120.0
SCA500-14	15.0	30.0	38.0	48.0	55.0	120.0
SCA500-16	17.0	30.0	38.0	48.0	55.0	120.0
SCA500-20	21.0	30.0	38.0	48.0	55.0	120.0
SCA630-16	17.0	35.0	44.0	56.0	63.5	140.0
SCA630-20	21.0	35.0	44.0	56.0	63.5	140.0

Lugs And Connectors

Key of Power
Electric Professional
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HUP Copper Cabel Lug

Terminal Body: Copper
Plating: Tin

Part No.	Dimensions(mm)					
	ΦE	ΦD	Φd	W	B	L
HUP1.5-3	3.2	3.3	1.8	6.5	6.0	15.3
HUP1.5-4	4.3	3.3	1.8	6.5	6.0	17.0
HUP1.5-6	6.5	3.3	1.8	9.0	6.0	22.5
HUP2.5-3	3.2	4.2	2.3	7.5	6.0	15.3
HUP2.5-4	4.3	4.2	2.3	7.5	6.0	17.0
HUP2.5-5	5.3	4.2	2.3	8.5	6.0	18.8
HUP2.5-6	6.5	4.2	2.3	9.5	6.0	22.5
HUP2.5-8	8.5	4.2	2.3	13.0	6.0	27.8
HUP4-5	5.3	5.0	3.0	9.0	8.0	21.8
HUP4-6	6.5	5.0	3.0	10.0	8.0	25.5
HUP4-8	8.5	5.0	3.0	13.0	8.0	30.5
HUP6-5	5.3	6.5	3.5	10.0	9.0	27.5
HUP6-6	6.5	6.5	3.5	12.0	9.0	27.5
HUP6-8	8.5	6.5	3.5	15.0	9.0	33.0
HUP6-10	10.5	6.5	3.5	17.0	9.0	37.0
HUP6-12	13.0	6.5	3.5	19.0	9.0	41.0
HUP10-5	5.3	7.0	4.5	12.0	10.0	28.5
HUP10-6	6.5	7.0	4.5	12.0	10.0	28.5
HUP10-8	8.5	7.0	4.5	15.0	10.0	35.0
HUP10-10	10.5	7.0	4.5	17.0	10.0	39.0
HUP10-12	13.0	7.0	4.5	19.0	10.0	42.0
HUP16-5	5.3	8.5	5.5	12.0	13.0	32.5
HUP16-6	6.5	8.5	5.5	12.0	13.0	33.3
HUP16-8	8.5	8.5	5.5	15.0	13.0	37.5
HUP16-10	10.5	8.5	5.5	17.0	13.0	41.5
HUP16-12	13.0	8.5	5.5	19.0	13.0	45.0
HUP16-14	15.0	8.5	5.5	21.0	13.0	45.0
HUP25-5	5.3	10.0	7.0	14.0	15.0	37.5
HUP25-6	6.5	10.0	7.0	14.0	15.0	37.5
HUP25-8	8.5	10.0	7.0	16.0	15.0	42.0
HUP25-10	10.5	10.0	7.0	18.0	15.0	46.0
HUP25-12	13.0	10.0	7.0	19.0	15.0	48.0
HUP25-14	15.0	10.0	7.0	21.0	15.0	52.5
HUP35-6	6.5	12.0	8.5	17.0	17.0	39.5
HUP35-8	8.5	12.0	8.5	17.0	17.0	44.0
HUP35-10	10.5	12.0	8.5	19.0	17.0	49.0
HUP35-12	13.0	12.0	8.5	21.0	17.0	51.0
HUP35-14	15.0	12.0	8.5	21.0	17.0	54.5
HUP35-16	17.0	12.0	8.5	26.0	17.0	58.0
HUP50-6	6.5	14.0	10.0	20.0	19.0	47.0
HUP50-8	8.5	14.0	10.0	20.0	19.0	47.0

Lugs And Connectors

Key of Power
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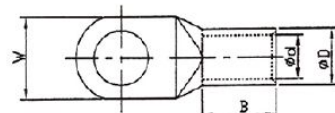
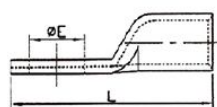
Part No.	Dimensions(mm)					
	ΦE	ΦD	Φd	W	B	L
HUP50-10	10.5	14.0	10.0	20.0	19.0	51.0
HUP50-12	13.0	14.0	10.0	23.0	19.0	56.0
HUP50-14	15.0	14.0	10.0	23.0	19.0	59.5
HUP50-16	17.0	14.0	10.0	28.0	19.0	62.0
HUP50-20	21.0	14.0	10.0	30.0	19.0	67.0
HUP70-6	6.5	16.5	12.0	23.5	21.0	53.0
HUP70-8	8.5	16.5	12.0	23.5	21.0	53.0
HUP70-10	10.5	16.5	12.0	23.5	21.0	56.0
HUP70-12	13.0	16.5	12.0	23.5	21.0	59.0
HUP70-14	15.0	16.5	12.0	23.5	21.0	62.5
HUP70-16	17.0	16.5	12.0	28.0	21.0	66.0
HUP70-20	21.0	16.5	17.0	30.0	21.0	72.0
HUP95-8	8.5	18.0	13.5	26.0	25.0	60.0
HUP95-10	10.5	18.0	13.5	26.0	25.0	60.0
HUP95-12	13.0	18.0	13.5	26.0	25.0	62.0
HUP95-14	15.0	18.0	13.5	26.0	25.0	65.5
HUP95-16	17.0	18.0	13.5	28.0	25.0	70.0
HUP95-20	21.0	18.0	13.5	36.0	26.0	82.0
HUP120-8	8.5	19.5	15.0	28.0	26.0	65.0
HUP120-10	10.5	19.5	15.0	28.0	26.0	65.0
HUP120-12	13.0	19.5	15.0	28.0	26.0	65.0
HUP120-14	15.0	19.5	15.0	28.0	26.0	67.0
HUP120-16	17.0	19.5	15.0	30.0	26.0	70.0
HUP120-20	21.0	19.5	15.0	36.0	28.0	85.0
HUP150-8	8.5	21.0	16.5	30.5	30.0	70.0
HUP150-10	10.5	21.0	16.5	30.5	30.0	72.0
HUP150-12	13.0	21.0	16.5	30.5	30.0	72.0
HUP150-14	15.0	21.0	16.5	30.5	30.0	72.0
HUP150-16	17.0	21.0	16.5	30.5	30.0	74.0
HUP150-20	21.0	21.0	16.5	36.0	30.0	88.0
HUP185-10	10.5	24.0	19.0	35.0	30.0	83.0
HUP185-12	13.0	24.0	19.0	35.0	30.0	83.0
HUP185-14	15.0	24.0	19.0	35.0	30.0	83.0
HUP185-16	17.0	24.0	19.0	35.0	30.0	83.0
HUP185-20	21.0	24.0	19.0	39.0	30.0	91.0
HUP240-10	10.5	26.0	21.0	38.0	35.0	93.5
HUP240-12	13.0	26.0	21.0	38.0	35.0	93.5
HUP240-14	15.0	26.0	21.0	38.0	35.0	93.5
HUP240-16	17.0	26.0	21.0	38.0	35.0	93.5
HUP240-20	21.0	26.0	21.0	38.0	35.0	93.5
HUP300-12	13.0	29.5	23.5	43.0	44.0	111.0
HUP300-14	15.0	29.5	23.5	43.0	44.0	111.0
HUP300-16	17.0	29.5	23.5	43.0	44.0	111.0
HUP300-20	21.0	29.5	23.5	43.0	44.0	111.0
HUP400-12	13.0	34.0	27.0	49.5	44.0	114.0
HUP400-14	15.0	34.0	27.0	49.5	44.0	114.0
HUP400-16	17.0	34.0	27.0	49.5	44.0	114.0
HUP400-20	21.0	34.0	27.0	49.5	44.0	114.0
HUP500-16	17.0	42.0	31.0	59.0	70.0	150.0
HUP500-20	21.0	42.0	31.0	59.0	70.0	150.0
HUP630-16	17.0	44.0	34.5	63.5	80.0	170.0
HUP630-20	21.0	44.0	34.5	63.5	80.0	170.0

Lugs And Connectors

Key of Power
Electric Professional
>

T Copper Cable Lug

Terminal Body: Copper
Plating: Tin



Product Parameters

Item No.	Dimensions(mm)				
	ΦE	Φd	W	B	L
T6-5	5.3	3.8	10.3	10.0	26.0
T6-6	6.4	3.8	10.3	10.0	26.0
T6-8	8.3	3.8	13.9	10.0	29.0
T6-10	10.5	3.8	13.9	10.0	29.0
T10-4	4.3	4.7	11.9	11.5	27.5
T10-5	5.3	4.7	11.9	11.5	27.5
T10-6	6.4	4.7	11.9	11.5	27.5
T10-8	8.3	4.7	13.5	11.5	30.5
T10-10	10.5	4.7	15.0	11.5	30.5
T10-12	13.2	4.7	17.0	11.5	34.0
T16-5	5.3	5.6	12.0	12.0	27.5
T16-6	6.4	5.6	12.0	12.0	27.5
T16-8	8.3	5.6	13.5	12.0	31.0
T16-10	10.5	5.6	16.0	12.0	32.0
T16-12	13.2	5.6	17.0	12.0	37.5
T25-6	6.4	7.1	14.0	13.5	34.0
T25-8	8.3	7.1	14.0	13.5	34.0
T25-10	10.5	7.1	16.0	13.5	37.0
T25-12	13.2	7.1	18.0	13.5	40.0
T35-6	6.4	8.2	16.0	16.0	39.0
T35-8	8.3	8.2	16.0	16.0	39.0
T35-10	10.5	8.2	16.0	16.0	43.0
T35-12	13.2	8.2	18.0	16.0	43.0
T35-14	14.5	8.2	20.0	16.0	48.0
T35-16	16.5	8.2	23.0	16.0	48.0
T40-6	6.4	9.0	16.3	17.0	44.0
T40-8	8.3	9.0	16.3	17.0	44.0
T40-10	10.5	9.0	16.3	17.0	44.0
T40-12	13.2	9.0	18.0	17.0	44.0
T50-6	6.4	9.5	17.5	20.0	45.0
T50-8	8.3	9.5	17.5	20.0	45.0
T50-10	10.5	9.5	17.5	20.0	49.0
T50-12	13.2	9.5	17.5	20.0	49.0
T50-14	14.5	9.5	22.0	20.0	54.0
T50-16	16.5	9.5	25.0	23.0	62.0
T50-20	21.0	9.5	28.0	23.0	68.0
T70-8	8.3	11.5	21.0	20.0	47.6
T70-10	10.5	11.5	21.0	20.0	51.6
T70-12	13.2	11.5	21.0	20.0	51.6
T70-14	14.5	11.5	21.0	20.0	62.6
T70-16	16.5	11.5	21.0	20.0	62.6
T70-20	21.0	11.5	28.0	20.0	62.6
T95-8	8.3	13.5	24.0	22.0	55.8

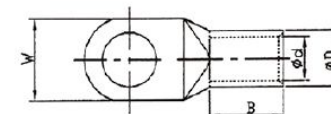
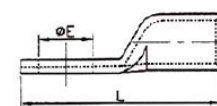
Item No.	Dimensions(mm)				
	ΦE	Φd	W	B	L
T95-10	10.5	13.5	24.0	22.0	55.8
T95-12	13.2	13.5	24.0	22.0	55.8
T95-14	14.5	13.5	24.0	22.0	66.8
T95-16	16.5	13.5	24.0	22.0	66.8
T95-20	21.0	13.5	24.0	22.0	66.8
T120-10	10.5	15.6	28.0	27.0	71.5
T120-12	13.2	15.6	28.0	27.0	71.5
T120-14	14.5	15.6	28.0	27.0	71.5
T120-16	16.5	15.6	28.0	27.0	71.5
T120-20	21.0	15.6	28.0	27.0	71.5
T150-10	10.5	16.5	29.5	32.0	78.0
T150-12	13.2	16.5	29.5	32.0	78.0
T150-14	14.5	16.5	29.5	32.0	78.0
T150-16	16.5	16.5	29.5	32.0	78.0
T150-20	21.0	16.5	29.5	32.0	78.0
T185-10	10.5	18.4	33.0	34.0	84.0
T185-12	13.2	18.4	33.0	34.0	84.0
T185-14	14.5	18.4	33.0	34.0	84.0
T185-16	16.5	18.4	33.0	34.0	84.0
T185-20	21.0	18.4	33.0	34.0	84.0
T240-10	10.5	21.2	37.5	37.0	90.0
T240-12	13.2	21.2	37.5	37.0	90.0
T240-14	14.5	21.2	37.5	37.0	90.0
T240-16	16.5	21.2	37.5	37.0	90.0
T240-20	21.0	21.2	37.5	37.0	90.0
T300-10	10.5	23.4	40.8	40.0	96.0
T300-12	13.2	23.4	40.8	40.0	96.0
T300-14	14.5	23.4	40.8	40.0	96.0
T300-16	16.5	23.4	40.8	40.0	96.0
T300-20	21.0	23.4	40.8	40.0	96.0
T400-10	10.5	26.8	46.8	37.0	104.7
T400-12	13.2	26.8	46.8	37.0	104.7
T400-14	14.5	26.8	46.8	37.0	104.7
T400-16	16.5	26.8	46.8	37.0	104.7
T400-20	21.0	26.8	46.8	37.0	104.7
T500-10	10.5	29.8	54.0	46.5	115.5
T500-12	13.2	29.8	54.0	46.5	115.5
T500-14	14.5	29.8	54.0	46.5	115.5
T500-16	16.5	29.8	54.0	46.5	115.5
T500-20	21.0	29.8	54.0	46.5	115.5
T630-10	10.5	34.5	62.0	50.0	133.1
T630-12	13.2	34.5	62.0	50.0	133.1

Lugs And Connectors

Key of Power
Electric Professional
>

JM Copper Cable Lug

Terminal Body: Copper
Plating: Tin



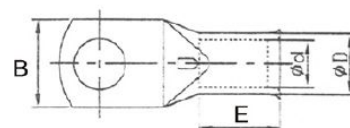
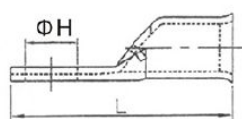
Item No.	Dimensions(mm)					
	ΦE	ΦD	Φd	W	B	L
JM2.5-4	4.20	3.90	2.60	8.7	7.0	20.00
JM2.5-6	6.50	3.90	2.60	10.0	7.0	20.00
JM4-4	4.20	4.40	3.20	10.0	8.0	22.00
JM4-5	5.20	4.40	3.20	10.0	8.0	22.00
JM4-6	6.50	4.40	3.20	10.0	8.0	22.00
JM6-5	5.20	5.20	3.70	10.0	10.0	24.00
JM6-6	6.50	5.20	3.70	12.0	10.0	24.00
JM6-8	8.40	5.20	3.70	12.5	10.0	24.00
JM10-5	5.20	6.20	4.50	12.0	10.0	27.00
JM10-6	6.50	6.20	4.50	12.0	10.0	27.00
JM10-8	8.40	6.20	4.50	12.5	10.0	27.00
JM10-10	10.30	6.20	4.50	15.0	10.0	29.00
JM16-6	6.50	7.34	5.70	12.0	12.0	30.00
JM16-8	8.40	7.34	5.70	12.5	12.0	30.00
JM16-10	10.50	7.34	5.70	16.0	12.0	32.00
JM16-12	13.00	7.34	5.70	17.0	12.0	32.00
JM25-6	6.50	8.84	7.20	13.0	15.0	34.00
JM25-8	8.40	8.84	7.20	15-0	15.0	34.00
JM25-10	10.50	8.84	7.20	16.0	15.0	34.00
JM25-12	13.00	8.84	7.20	18.0	15.0	36.00
JM35-6	6.50	10.60	8.50	16.0	16.0	38.00
JM35-8	8.40	10.60	8.50	16.0	16.0	38.00
JM35-10	10.50	10.60	8.50	16.0	16.0	38.00
JM35-12	13.00	10.60	8.50	18.0	15.0	38.00
JM50-6	6.50	12.25	9.80	18.0	19.0	44.00
JM50-8	8.40	12.25	9.80	18.0	19.0	44.00
JM50-10	10.50	12.25	9.80	18.0	19.0	44.00
JM50-12	13.00	12.25	9.80	20.0	19.0	44.00
JM70-8	8.40	14.20	11.50	21.0	22.0	50.00
JM70-10	10.50	14.20	11.50	21.0	22.0	50.00
JM70-12	13.00	14.20	11.50	21.0	22.0	50.00
JM70-14	14.50	14.20	11.50	21.0	22.0	50.00

Item No.	Dimensions(mm)					
	ΦE	ΦD	Φd	W	B	L
JM95-10	10.50	16.70	13.70	25.0	25.0	57.00
JM95-12	13.00	16.70	13.70	25.0	25.0	57.00
JM95-14	14.50	16.70	13.70	25.0	25.0	57.00
JM120-10	10.50	18.60	15.00	27.0	26.0	63.50
JM120-12	13.00	18.60	15.00	27.0	26.0	63.50
JM120-14	14.70	18.60	15.00	27.0	26.0	63.50
JM120-16	17.00	18.60	15.00	27.0	26.0	63.50
JM150_10	10.50	20.60	16.70	30.0	30.0	71.00
JM150-12	13.00	20.60	16.70	30.0	30.0	71.00
JM150-14	14.70	20.60	16.70	30.0	30.0	71.00
JM150-16	17.00	20.60	16.70	30.0	30.0	71.00
JM185-12	13.00	22.60	18.50	34.0	32.0	79.00
JM185-14	14.70	22.60	18.50	34.0	32.0	79.00
JM185-16	17.00	22.60	18.50	34.0	32.0	79.00
JM240-12	13.00	25.55	21.00	38.0	40.0	92.00
JM240-14	14.70	25.55	21.00	38.0	40.0	92.00
JM240-16	17.00	25.55	21.00	38.0	40.0	92.00
JM240-20	21.00	25.55	21.00	38.0	40.0	92.00
JM300-12	13.00	29.45	24.00	43.0	44.0	102.00
JM300-14	14.70	29.45	24.00	43.0	44.0	102.00
JM300-16	17.00	29.45	24.00	43.0	44.0	102.00
JM300-20	21.00	29.45	24.00	43.0	44.0	102.00
JM400-12	13.00	33.35	27.00	48.5	50.0	113.00
JM400-14	14.70	33.35	27.00	48.5	50.0	113.00
JM400-16	17.00	33.35	27.00	48.5	50.0	113.00
JM400-20	21.00	33.35	27.00	48.5	50.0	113.00
JM500-14	14.70	37.30	30.00	55.0	50.0	123.00
JM500-16	17.00	37.30	30.00	55.0	50.0	123.00
JM500-20	21.00	37.30	30.00	55.0	50.0	123.00
JM630-16	17.00	44.10	35.00	65.0	65.0	135.00
JM630-18	19.00	44.10	35.00	65.0	65.0	135.00
JM630-20	21.00	44.10	35.00	65.0	65.0	135.00

Lugs And Connectors

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SCB Bell-Mouth Copper Cable Lug



Product Parameters

Item No.	Dimensions(mm)					
	ΦH	ΦD	Φd	E	B	L
SCB10-6	6.5	6.6	4.5	11.0	13.0	30.0
SCB10-10	8.3	6.6	4.5	12.5	13.0	30.0
SCB16-6	6.5	7.5	5.5	11.0	14.0	30.7
SCB16-8	8.3	7.5	5.5	12.5	13.0	30.7
SCB16-10	10.3	7.5	5.5	16.0	14.0	35.9
SCB16-12	12.7	8.1	5.5	18.0	13.0	35.9
SCB25-6	6.5	9.1	6.7	13.0	13.0	32.2
SCB25-8	8.3	9.1	6.7	13.0	13.0	32.2
SCB25-10	10.3	9.1	6.7	16.0	14.0	36.9
SCB25-12	12.7	9.1	6.7	18.0	13.0	36.9
SCB35-6	6.5	11.0	8.6	16.0	16.0	37.6
SCB35-8	8.3	11.0	8.6	16.0	16.0	37.6
SCB35-10	10.3	11.0	8.6	17.0	16.0	41.5
SCB35-12	12.7	11.0	8.6	17.0	16.0	41.5
SCB50-8	8.3	12.4	9.5	18.0	17.0	41.0
SCB50-10	10.3	12.4	9.5	18.0	17.0	44.0
SCB50-12	12.7	12.4	9.5	19.0	17.0	44.0
SCB70-8	8.3	15.0	12.0	22.0	21.5	52.4
SCB70-10	10.3	15.0	12.0	22.0	21.5	52.4
SCB70-12	12.7	15.0	12.0	22.0	21.5	52.4
SCB70-14	14.8	15.0	12.0	22.0	21.5	52.4
SCB95-8	8.3	17.0	13.4	25.0	22.5	54.7
SCB95-10	10.3	17.0	13.4	25.0	22.5	54.7
SCB95-12	12.7	17.0	13.4	25.0	22.5	54.7
SCB95-14	14.8	17.0	13.4	25.0	22.5	58.3

Item No.	Dimensions(mm)					
	ΦH	ΦD	Φd	B	E	L
SCB120-8	8.3	19.0	15.0	27.5	23.0	60.0
SCB120-10	10.3	19.0	15.0	27.5	23.0	60.0
SCB120-12	12.7	19.0	15.0	27.5	23.0	60.0
SCB120-14	14.8	19.0	15.0	27.5	23.0	64.0
SCB150-10	10.3	21.2	16.5	30.0	27.0	67.0
SCB150-12	12.7	21.2	16.5	30.0	27.0	67.0
SCB150-14	14.8	21.2	16.5	30.0	27.0	67.0
SCB150-16	16.5	21.2	16.5	30.0	27.0	71.4
SCB185-10	10.3	23.0	19.0	34.0	30.0	73.0
SCB185-12	12.7	23.0	19.0	34.0	30.0	73.0
SCB185-14	14.8	23.0	19.0	34.0	30.0	73.0
SCB185-16	16.5	23.0	19.0	34.0	30.0	76.2
SCB240-12	12.7	26.5	21.0	38.6	38.0	91.4
SCB240-14	14.8	26.5	21.0	38.6	38.0	91.4
SCB240-16	16.5	26.5	21.0	38.6	38.0	91.4
SCB300-12	12.7	30.0	24.5	43.8	42.0	98.0
SCB300-14	14.8	30.0	24.5	43.8	42.0	98.0
SCB300-16	16.5	30.0	24.5	43.8	42.0	98.0
SCB400-12	12.7	35.0	27.0	50.0	44.0	104.0
SCB400-14	14.8	35.0	27.0	50.0	44.0	104.0
SCB400-16	14.8	35.0	27.0	50.0	44.0	104.0

Lugs And Connectors

Bell Mouth Copper Cable Lug

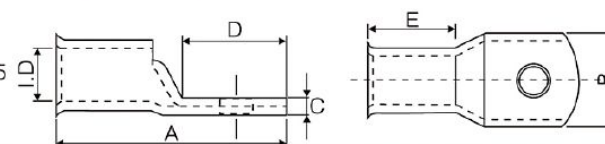
Bell Mouth Lugs range is specifically designed to accommodate fine stranded fine stranded flexible conductors. Because fine stranded cables have a larger diameter than normal cables, and they tend to splay out after stripping, this range of lugs, funnel the strands into the lugs and make conductor insertion easy.

Material: copper-99.9% pure.

Operating Temperature: -55°C to 155°C due to oxygen-free copper

Surface: Tin plated.

Conformant Standards: AS/NZS4325



Part No.	Dimensions(mm)						
	Φ	I.D	A	B	C	D	E
CL35-6BM	35	8.2	44	16	3.0	18	21
CL35-8BM	35	8.2	44	16	3.0	18	21
CL35-10BM	35	8.2	46	18	2.6	20	21
CL35-12BM	35	8.2	50	20	2.3	24	21
CL50-6BM	50	9.5	48	18	3.2	20	22
CL50-8BM	50	9.5	48	18	3.2	20	22
CL50-10BM	50	9.5	48	18	3.2	20	22
CL50-12BM	50	9.5	52	21	2.4	24	22
CL70-6BM	70	11.2	54	21	3.3	24	24
CL70-8BM	70	11.2	54	21	3.3	24	24
CL70-10BM	70	11.2	54	21	3.3	24	24
CL70-12BM	70	11.2	54	21	3.3	24	24
CL95-8BM	95	13.4	60	25	3.9	26	27
CL95-10BM	95	13.4	60	25	3.9	26	27
CL95-12BM	95	13.4	60	25	3.9	26	27
CL95-16BM	95	13.4	64	28	3.4	30	27
CL120-10BM	120	15.6	64	29	5.0	26	30
CL120-12BM	120	15.6	64	29	5.0	26	30
CL120-16BM	120	15.6	68	29	5.0	30	30
CL150-10BM	150	16.7	71	32	5.5	32	30
CL150-12BM	150	16.7	80	32	5.5	41	30
CL150-16BM	150	16.7	80	32	5.5	41	30
CL185-10BM	185	18.4	74	35	5.7	32	32
CL185-12BM	185	18.4	83	35	5.7	41	32
CL185-16BM	185	18.4	83	35	5.7	41	32
CL240-12BM	240	21.2	92	40	7.1	42	38
CL240BM	240	21.2	92	40	7.1	42	38
CL300BM	300	23.5	101	45	7.8	46	42

Lugs And Connectors

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Long Barrel Copper Cable Lug

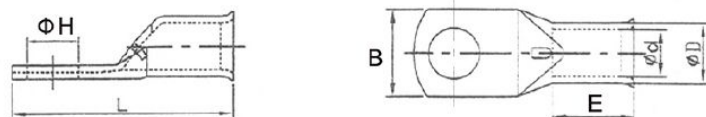
The lugs are made from high conductivity annealed copper which gives the best electrical properties possible.

Material: copper-99.9% pure.

Operating Temperature: -55°C to 155°C due to oxygen-free copper

Surface: Tin plated.

Conformant Standards: IEC (Fra.)DIN/VDE(Ger.)



Part No.	Dimensions(mm)					
	ΦH	ΦD	Φd	B	E	L
SCBL6-6	6.5	5.9	4.0	11.0	18.5	33.6
SCBL6-8	8.3	5.9	4.0	12.5	18.5	36.3
SCBL6-10	10.3	6.2	4.0	15.0	18.5	37.3
SCBL10-5	5.3	6.6	4.5	11.0	22.0	39.0
SCBL10-6	6.5	6.6	4.5	11.0	22.0	39.0
SCBL10-8	8.3	6.6	4.5	12.5	22.0	39.0
SCBL10-10	10.3	6.9	4.5	16.0	22.0	43.1
SCBL10-12	12.7	6.9	4.5	18.0	21.0	43.1
SCBL16-5	5.3	7.5	5.5	11.0	23.0	39.7
SCBL16-6	6.5	7.5	5.5	11.0	23.0	39.7
SCBL16-8	8.3	7.5	5.5	12.5	22.0	39.7
SCBL16-10	10.3	7.5	5.5	16.0	23.0	44.9
SCBL16-12	12.7	8.1	5.5	18.0	22.0	44.9
SCBL25-5	5.3	9.1	6.7	13.0	28.0	47.2
SCBL25-6	6.5	9.1	6.7	13.0	28.0	47.2
SCBL25-8	8.3	9.1	6.7	13.0	28.0	47.2
SCBL25-10	10.3	9.1	6.7	16.0	29.0	51.9
SCBL25-12	12.7	9.1	6.7	18.0	28.0	51.9
SCBL25-14	14.8	9.1	6.7	20.0	28.0	53.9
SCBL35-5	5.3	11.0	8.6	16.0	31.0	12.6
SCBL35-6	6.5	11.0	8.6	16.0	31.0	52.6
SCBL35-8	8.3	11.0	8.6	16.0	31.0	52.6
SCBL35-10	10.3	11.0	8.6	17.0	31.0	16.5
SCBL35-12	12.7	11.0	8.6	18.0	31.0	16.5
SCBL35-14	14.8	11.0	8.6	20.0	31.0	58.5
SCBL35-16	16.5	11.0	8.6	23.0	31.0	60.5
SCBL50-5	5.3	12.4	9.5	18.0	32.0	56.0
SCBL50-6	6.5	12.4	9.5	18.0	32.0	56.0
SCBL50-8	8.3	12.4	9.5	18.0	32.0	56.0
SCBL50-10	10.3	12.4	9.5	18.0	32.0	59.0

Lugs And Connectors

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Part No.	Dimensions(mm)					
	ΦH	ΦD	Φd	B	E	L
SCBL50-12	12.7	12.4	9.5	19.0	32.0	59.0
SCBL50-14	14.8	12.4	9.5	21.0	34.0	67.8
SCBL50-16	16.5	12.4	9.5	23.0	34.0	67.8
SCBL70-5	5.3	15.0	12.0	22.0	36.1	67.4
SCBL70-6	6.3	15.0	12.0	22.0	36.5	67.4
SCBL70-8	8.3	15.0	12.0	22.0	36.5	67.4
SCBL70-10	10.3	15.0	12.0	22.0	36.5	67.4
SCBL70-12	12.7	15.0	12.0	22.0	36.5	67.4
SCBL70-14	14.8	15.0	12.0	22.0	36.5	70.0
SCBL70-16	16.5	15.0	12.0	24.0	35.0	70.0
SCBL95-8	8.3	17.0	13.4	25.0	37.5	69.7
SCBL95-10	10.3	17.0	13.4	25.0	37.5	69.7
SCBL95-12	12.7	17.0	13.4	25.0	37.5	69.7
SCBL95-14	14.8	17.0	13.4	25.0	37.5	73.3
SCBL95-16	16.5	17.0	13.4	25.0	37.5	73.3
SCBL95-20	20.9	17.0	13.4	28.0	34.5	73.3
SCBL120-8	8.3	19.0	15.0	27.5	38.0	75.0
SCBL120-10	10.3	19.0	15.0	27.5	38.0	75.0
SCBL120-12	12.7	19.0	15.0	27.5	38.0	75.0
SCBL120-14	14.8	19.0	15.0	27.5	38.0	79.0
SCBL120-16	16.5	19.0	15.0	27.5	38.0	79.0
SCBL120-20	20.9	19.0	15.0	27.5	38.0	79.0
SCBL150-10	10.3	21.2	16.5	30.0	42.0	82.0
SCBL150-12	12.7	21.2	16.5	30.0	42.0	82.0
SCBL150-14	14.8	21.2	16.5	30.0	42.0	82.0
SCBL150-16	16.5	21.2	16.5	30.0	42.0	86.4
SCBL150-20	20.9	21.2	16.5	30.0	42.0	86.4
SCBL185-10	10.3	23.0	19.0	34.0	45.0	88.0
SCBL185-12	12.7	23.0	19.0	34.0	45.0	88.0
SCBL185-14	14.8	23.0	19.0	34.0	45.0	88.0
SCBL185-16	16.5	23.0	19.0	34.0	45.0	91.2
SCBL185-20	20.9	23.0	19.0	34.0	45.0	91.2
SCBL240-10	10.3	26.5	21.0	38.6	53.0	106.4
SCBL240-12	12.7	26.5	21.0	38.6	53.0	106.4
SCBL240-14	14.8	26.5	21.0	38.6	53.0	106.4
SCBL240-16	16.5	26.5	21.0	38.6	53.0	106.4
SCBL240-20	20.9	26.5	21.0	38.6	53.0	106.4
SCBL300-12	12.7	30.0	24.1	43.8	57.0	113.0
SCBL300-14	14.8	30.0	24.5	43.8	57.0	113.0
SCBL300-16	16.5	30.0	24.5	43.8	57.0	113.0
SCBL300-20	20.9	30.0	24.5	43.8	57.0	113.0
SCBL400-12	12.7	35.0	27.0	50.0	59.0	119.0
SCBL400-14	14.8	35.0	27.0	50.0	59.0	119.0
SCBL400-16	16.5	35.0	27.0	50.0	59.0	119.0
SCBL400-20	20.9	31.0	27.0	50.0	59.0	119.0

Lugs And Connectors

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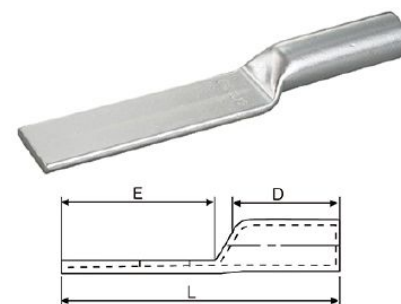
Long Palm and Long Barrel Copper Cable Lug

Long palm long barrel lugs are designed for totally air-tight cable applications. The barrels are internally silver soldered at the palm junction and the inspection window is not present.

The long palm can easily accommodate two bolts, for secure termination. All lugs are standard with blank palm, and stud holes can be punched to order.

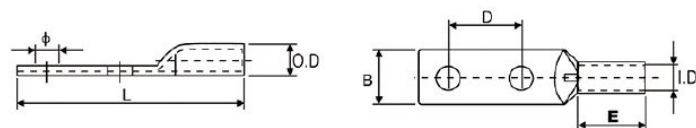
These lugs can easily be modified to make special lugs by bending the palm, cropping the palm or shortenint the barrel.

They are designed to crimp with standard hexagon dies for the standard range of copper lugs.



Part No.	Nominal conductor (mm ²)	Dimensions(mm)					
		ID	L	B	C	D	E
CAL16LPB	16	5.5	86	16	1.5	61	21
CAL25LPB	25	7.1	95	16	1.9	61	29
CAL35LPB	35	8.2	112	18	2.6	72	35
CAL50LPB	50	9.5	130	18.2	3.3	80	44
CAL70LPB	70	11.2	154	23.1	3.5	100	48
CAL95LPB	95	13.4	161	25	3.9	100	54
CAL120LPB	120	15.6	168	28.5	5.0	100	60
CAL150LPB	150	16.7	169	32	5.8	100	60
CAL185LPB	185	18.4	174	35	5.8	100	64
CAL240LPB	240	21.2	192	40	7.1	100	80
CAL300LPB	300	23.5	208	45	7.8	105	90
CAL400LPB	400	26.8	228	50	7.7	110	100
CAL500LPB	500	30.0	235	56	8.5	110	105
CAL630LPB	630	34.0	247	65	10.9	110	115

Long Palm Copper Cable Lug(2 Holes)



Part No.	Dimensions(mm)						
	φ	O.D.	I.D.	B	E	L	D
LPCL38-8	9.0	11.7	9.5	17.5	12.5	26.8	25.4
LPCL60-10	11.0	14.4	11.9	21.3	14.5	74.7	25.4
LPCL80-10	11.0	17.9	14.9	26.7	19.5	82.3	25.4
LPCL100-10	11.0	20.1	16.8	29.7	19.5	86.6	25.4
LPCL125-10	11.0	21.3	17.8	32.0	19.5	89.7	25.4
LPCL150-10	11.0	23.4	19.6	35.0	22.8	94.5	25.4
LPCL185-12	14.0	25.3	21.1	37.8	23.8	117.0	44.5
LPCL200-12	14.0	27.0	22.5	40.4	24.8	119.6	44.5
LPCL250-12	14.0	30.2	25.2	45.2	26.8	120.7	44.5
LPCL325-12	14.0	33.1	27.6	49.2	36.0	130.2	44.5
LPCL400-12	14.0	38.2	31.8	56.9	40.0	136.8	44.5
LPCL500-12	14.0	42.7	35.6	63.5	43.0	147.5	44.5

Lugs And Connectors

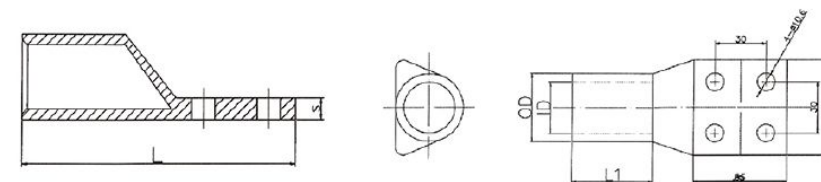
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Copper Cable Lug(4 Holes)

The lugs are made from high conductivity annealed copper which, gives the best electrical properties possible .

Material: copper-99.9% pure.

Surface: Tin plated



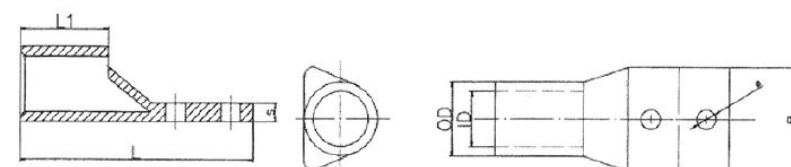
Part NO.	MOMINAL DIMENSIONS-mm				
	OD	ID	L	L1	S
300/4H	28.6	23.4	121	46	5.2
400/4H	32.8	26.8	122	46	6
500/4H	40	30	127	48	10
630/4H	44.7	34.5	145	60	10.2
800/4H	52	40	146	65	12
1000/4H	56	43	200	88	13

Copper Cable Lug(2 Holes)

The lugs are made from high conductivity annealed copper which, gives the best electrical properties possible .

Material: copper-99.9% pure.

Surface: Tin plated



Part NO.	MOMINAL DIMENSIONS-mm						
	OD	ID	L	L1	S	B	φ
500/2H	39.5	30.3	125	45	9.2	56	10.5

Lugs And Connectors

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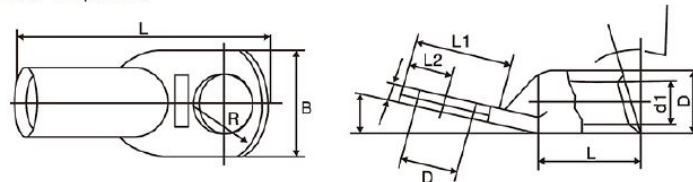
Copper Cable Lug

The lugs are made from high conductivity annealed copper which gives the best electrical properties possible.

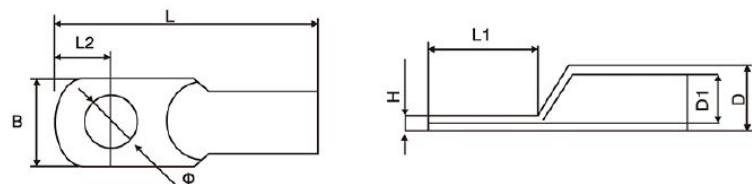
Material: copper-99.9% pure.

Operating Temperature: -55°C to 155°C due to oxygen-free copper

Surface: Tin plated



ITEM	d1 mm	d mm	D mm	L mm	1min mm	L1 mm	L2 mm	S** mm
JG-4A	3	5	5.5	32	12	16	5	1.1
JG-6A	4	6	5.5	32	12	16	7	1.5
JG-10A	5	8	6.5	40	14	20	8.5	1.9
JG-16A	6	9	6.5	40	14	20	8.5	2.2
JG-25A	7	10	8.5	48	20	22	11	2.2
JG-25A*	8	11	8.5	50	20	22	11	2.5
JG-35A	10	13	10.5	63	24	25	12.5	2.3
JG-50A	11	14	10.5	63	24	25	12.5	2.1
JG-70A	13	16	10.5	65	26	27	12.5	2.8
JG-95A	15	19	12.5	75	32	27	13.5	3.4
JG-120A	17	22	13	81	32	34	13.5	3.9
JG-150A	19	25	17	90	34	34	16	5.3
JG-185A	21	27	17	95	38	41	16	5.1
JG-240A	24	32	21	105	38	41	20	6



ITEM	B	D	D1	Φ	H	L	L1	L3
JG-6B	8.6	4.4	6.0	6.2	1.5	32.0	12.0	6.8
JG-10B	11.3	6.0	8.0	6.2	1.9	38.5	17.0	7.8
JG-16B	13.0	6.8	9.0	8.2	2.1	42.0	17.0	7.6
JG-25B	14.4	7.8	10.0	8.2	2.1	46.0	19.0	9.0
JG-35B	16.4	8.8	11.0	8.2	2.1	52.0	20.0	10.5
JG-50B	19.3	10.8	13.0	10.2	2.1	54.5	22.0	11.5
JG-70B	21.8	12.6	15.0	12.4	2.3	61.0	25.0	12.5
JG-95B	26.5	15.2	18.0	12.4	2.7	65.5	29.0	13.2
JG-120B	27.8	16.0	19.0	14.5	2.9	72.0	31.0	16.0
JG-150B	30.6	17.0	21.0	14.5	3.8	80.0	35.0	17.5
JG-185B	35.2	19.4	24.0	16.5	4.4	85.0	37.0	16.8
JG-240B	38.0	21.4	26.0	16.5	4.4	95.0	39.0	19.2
JG-300B	43.4	24.4	30.0	16.5	5.5	95.0	43.0	22.0
JG-400B	47.0	27.0	33.0	17.0	5.9	115.0	50.0	24.0

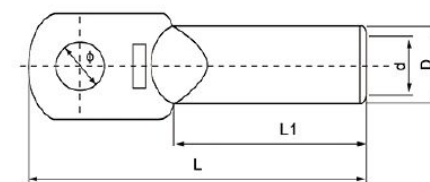
Lugs And Connectors

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Copper Cable Lug

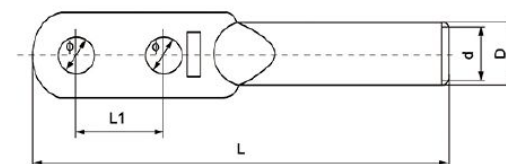
Material: copper

Electrolytic tin-plating on request



Part No.	Dimensions(mm)				
	φ	D	d	L	L ₁
DTG-10	4.5	8	5	50	31
DTG-16	6.5	9	6	57	31
DTG-25	6.5	10	7	62	34
DTG-35	6.5	11	8	66	36
DTG-50	8.5	13	10	72	40
DTG-70	10.5	16	11.5	80	42
DTG-95	10.5	18	13.5	87	46
DTG-120	12.5	20	15	96	48
DTG-150	12.5	22	16.5	103	52
DTG-185	12.5	25	18.5	105	55
DTG-240	12.5	27	21	120	60
DTG-300	17	31	24	135	65

Copper Crimp Lug-2 Holes



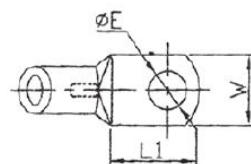
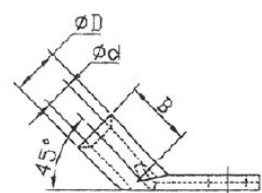
Part No.	Conductor mm ²	Dimensions(mm)				
		d	D	φ	L ₁	L
DTG-2-25	25	7	10	10.5	44.5	120
DTG-2-35	35	8	11	10.5	44.5	125
DTG-2-50	50	10	13	10.5	44.5	135
DTG-2-70	70	11.5	16	12.5	44.5	140
DTG-2-95	95	13.5	18	12.5	44.5	145
DTG-2-120	120	15	20	12.5	44.5	150
DTG-2-150	150	15	22	16.5	44.5	156
DTG-2-185	185	18.5	25	16.5	44.5	160
DTG-2-240	240	21	27	16.5	44.5	160

Lugs And Connectors

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T45° Copper Cable Lug

Terminal Body: Copper
Plating: Tin



Part No.	Dimensions(mm)					
	ØE	ØD	Ød	W	B	L
T45-10/6	6.4	6.9	4.7	11.9	11.0	12.5
T45-10/8	8.3	6.9	4.7	13.5	11.0	15.5
T45-16/6	6.4	7.8	5.6	12.0	12.0	11.5
T45-16/8	8.3	7.8	5.6	13.5	12.0	15.0
T45-25/8	8.3	9.5	7.1	14.0	13.0	16.0
T45-25/10	10.5	9.5	7.1	16.0	13.0	19.0
T45-35/8	8.3	11.0	8.2	16.5	16.0	18.0
T45-35/10	10.5	11.0	8.2	16.5	16.0	22.0
T45-50/10	10.5	12.5	9.5	17.9	20.0	22.0
T45-50/12	13.0	12.5	9.5	17.9	20.0	22.0
T45-70/10	10.5	15.0	11.5	21.5	21.0	22.0
T45-70/12	13.0	15.0	11.5	21.5	21.0	22.0
T45-95/14	14.5	17.0	13.5	24.7	24.0	33.0
T45-95/16	16.5	17.0	13.5	21.7	24.0	33.0
T45-120/14	14.5	20.0	15.6	28.9	27.0	33.0
T45-120/16	16.5	20.0	15.6	28.9	27.0	33.0
T45-150/14	14.5	21.0	16.5	30.4	32.0	33.0
T45-150/16	16.5	21.0	16.5	30.4	32.0	33.0
T45-185/16	16.5	23.6	18.4	34.0	34.0	35.0
T45-240/16	16.5	26.4	21.2	38.5	38.0	35.0

Lugs And Connectors

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Circuit Breaker Lugs

Circuit Breaker Lug are specially made for terminating large cables to circuit breakers. Since flash over distances have reduced, the connecting tunnel in breakers has become narrower, and fitting lugs in 150 to 250A breakers has become a problem because the pins of conventional lugs are too wide.

These lugs are made from 99.9%+ cu high conductivity copper which gives the best electrical properties possible.



Technical Data

Conductive Material

Copper	99.95% pure
Oxygen Content	30 ppm max
Tensile Strength	200 Mpa
Ductile Rating	40%
Final Metal State	Fully Annealed

Electroplating Material

Tin	99.95% pure
Other Metals	Lead + Antimony
Thickness	5-10 microns

General Electrical Properties

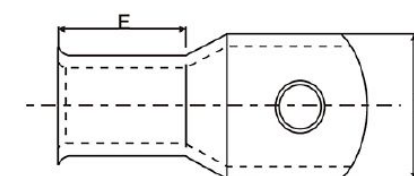
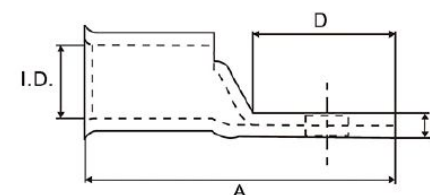
Total Conductivity	99.7% IACS
Total Resistivity	1.738 micro-ohm cm

Operating Temperature

-55°C to 155°C due to oxygen-free copper

Conformant Standards

As4325 Part 1 Australia; IEC France;
DIN/VDE Germany; JIS Japan;
BS United Kingdom; UL/NEMA USA



Catalogue No.	Nominal Conductor (mm²)	Dimensions(mm)						
		I.D.	Stud	A	B	C	D	E
CALCB35-6	35	8.2	6	41	15	3	15	21
CALCB50-6	50	9.5	6	43	15	3.2	15	22
CALCB50-10	50	9.5	10	49	19	3.2	21	22
CALCB70-6	70	11.2	6	45	17	3.3	15	24
CALCB70-10	70	11.2	10	51	19	3.3	21	24
CALCB95-8	95	13.4	8	51	19	3.9	17	27
CALCB95-10	95	13.4	10	55	19	3.9	21	27
CALCB120-8	120	15.6	8	61	19	5	23	30
CALCB120-10	120	15.6	10	61	19	5	23	30
CALCB150-8	150	16.7	8	66	19	5.5	27	30
CALCB150-10	150	16.7	10	66	19	5.5	27	30
CALCB185-10	185	18.4	10	74	24.5	5.7	32	32
CALCB240-10	240	21.2	10	82	31	7.1	32	38
CALCB240-12	240	21.2	12	82	31	7.1	32	38
CALCB300-10	300	23.5	10	87	31	7.8	32	42
CALCB300-12	300	23.5	12	87	31	7.8	32	42

Lugs And Connectors

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T90° Copper Cable Lug

Terminal Body: Copper
Plating: Tin

Part No.	Dimensions(mm)					
	ΦE	ΦD	Φd	W	B	L
T90-10/6	6.4	6.9	4.7	11.9	10.5	12.5
T90-10/8	8.3	6.9	4.7	13.5	10.5	15.5
T90-16/6	6.4	7.8	5.6	11.9	11.0	12.0
T90-16/8	8.3	7.8	5.6	13.5	11.0	15.5
T90-25/8	8.3	9.5	7.1	14.0	13.0	16.0
T90-25/10	10.5	9.5	7.1	16.0	13.0	19.0
T90-35/8	8.3	11.0	8.2	16.5	16.0	18.0
T90-35/10	10.5	11.0	8.2	16.5	16.0	22.0
T90-50/10	10.5	12.5	9.5	17.9	20.0	22.0
T90-50/12	13.0	12.5	9.5	17.9	20.0	22.0
T90-70/10	10.5	15.0	11.5	21.5	21.0	22.0
T90-70/12	13.0	15.0	11.5	21.5	21.0	22.0
T90-95/14	14.5	17.0	13.5	24.7	24.0	33.0
T90-95/16	16.5	17.0	13.5	24.7	24.0	33.0
T90-120/14	14.5	20.0	15.6	28.9	27.0	33.0
T90-120/16	16.5	20.0	15.6	28.9	27.0	33.0
T90-150/14	14.5	21.0	16.5	30.4	32.0	33.0
T90-150/16	16.5	21.0	16.5	30.4	32.0	33.0
T90-185/16	16.5	23.6	18.4	34.0	34.0	35.0
T90-240/16	16.5	26.4	21.2	38.5	38.0	35.0

Lugs And Connectors

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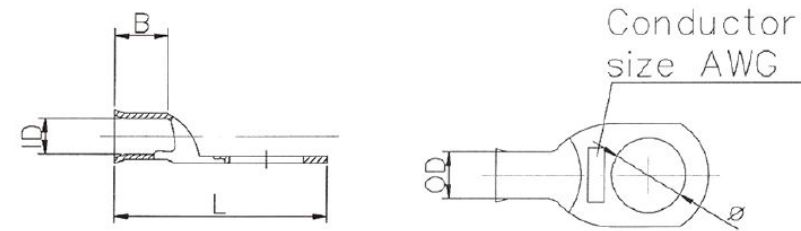
Bell Mouth Copper Crimp Lug(Australia Standard)

The lugs are made from high conductivity annealed copper which, gives the best electrical properties possible .

Material: copper-99.9% pure.

Operating Temperature:-55°C to 155°C due to oxygen-free copper

Surface: Tin plated



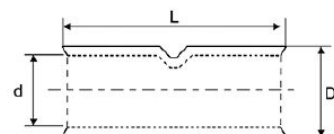
Part NO.	MOMINAL DIMENSIONS-mm					
	OD±0.1	ID±0.1	L±2	B	Φ	Conductor size AWG
5600	7.5	5	30	7.5	10.5	8#
5601	8.8	6	33.5	9	10.5	6#
5603	12.2	8.7	41	14	10.5	2*3/8
5604	13.7	9.3	44	15	10.5	1*3/8
5605	14	10.3	47	18	10.5	1/0
5606	14	10.3	47	18	13.5	1/0
5607	15.7	11.7	52	18	9.5	2/0
5608	15.7	11.7	52	18	13.5	2/0
5609	17.5	13	57	20	10.5	3/0
5610	17.5	13	57	20	13.5	3/0
5611	18.7	14.2	58.5	20	10.5	4/0

Lugs And Connectors

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Copper Cable Connector Din 46267

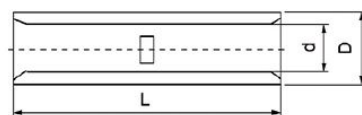
Material:99.9% electrolytic copper



Part No	Dimensions(mm)		
	D	d	L
MDC 6	5.5	3.8	30
MDC 10	6	4.5	30
MDC 16	8	5.5	50
MDC 25	10	7.0	50
MDC 35	12	8.2	50
MDC 50	14	10.0	56
MDC 70	16	11.5	56
MDC 95	18	13.5	70
MDC 120	20	15.5	70
MDC 150	22	17.0	80
MDC 185	25	19.0	85
MDC 240	28	21.5	90
MDC 300	31.5	24.5	100
MDC 400	38	27.5	150
MDC 500	42	31.0	160
MDC 625	44	34.5	160

Copper Cable Connector IEC61238-1

Material:copper-99.9% pure.



Part No	Dimensions(mm)		
	D	d	L
GTY1.5	3.7	1.8	20.0
GTY2.5	4.0	2.4	20.0
GTY4	4.8	3.1	20.0
GTY6	5.5	3.8	20.0
GTY10	6.2	4.5	20.0
GTY16	7.1	5.4	40.0
GTY25	8.8	6.8	45.0
GTY35	10.6	8.2	45.0
GTY50	12.4	9.5	45.0
GTY70	14.7	11.2	50.0
GTY95	17.4	13.5	50.0
GTY120	19.4	15.0	55.0
GTY150	21.2	16.5	60.0
GTY185	23.5	18.5	65.0
GTY240	26.5	21.0	80.0
GTY300	30.0	23.5	85.0
GTY400	36.5	28.5	90.0

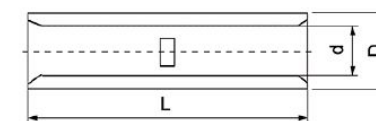
Lugs And Connectors

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Copper Cable Connector(Australia Standard)

Material:copper-99.9% pure.

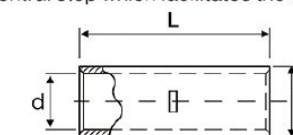
Conformant Standard: AS/NZS4325



Part No.	Dimensions(mm)		
	d	D	L
CLK1.5	1.8	3.7	22.0
CLK2.5	2.5	4.4	22.0
CLK4	3.3	5.2	22.0
CLK6	3.8	5.5	22.0
CLK10	4.7	7.1	22.0
CLK16	5.5	7.9	44.0
CLK25	7.1	9.5	48.0
CLK35	8.4	11.5	48.0
CLK50	9.5	12.8	48.0
CLK70	11.2	14.4	52.0
CLK95	13.5	17.4	54.0
CLK120	15.6	20.6	66.0
CLK150	16.7	22.2	66.0
CLK185	18.4	24.2	66.0
CLK240	21.2	28.5	91.0
CLK300	23.8	31.9	91.0
CLK400	26.8	34.9	91.0
CLK500	30.0	38.0	112.0
CLK630	34.0	44.0	112.0

Copper Cable Connector" M " Series

M copper butt-connectors are manufactured from electrolytic copper with a tinned plated finish to improve electrical contact. It incorporates a central stop which facilitates the correct cable position.



Part No.	Dimensions(mm)		
	d	D	L
M-1.5	2.4	4.0	15.0
M-2.5	2.7	4.3	15.0
M-4	3.3	4.8	22.0
M-6	3.8	5.5	22.0
M-10	4.7	6.9	25.0
M-16	5.6	7.8	27.0
M-25	7.1	9.5	29.0
M-35	8.7	11	33.0
M-50	9.8	12.5	35.0
M-70	11.5	15	39.0
M-95	13.5	17	43.0
M-120	15.6	20	47.0
M-150	16.5	21	58.0
M-185	18.9	23.6	64.0
M-240	21.2	26.4	75.0
M-300	23.4	28.6	90.0
M-400	26.8	32.8	90.0

Lugs And Connectors

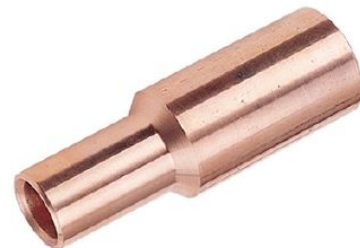
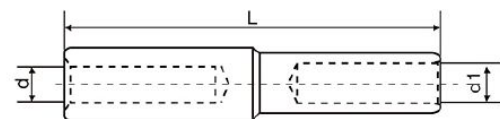
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Copper Reducing Connector Material

Material: 99.9% Pure copper

It is a barrier type. To be used in the connection between different diameter of copper conductors.

Standard: IEC61238, AS/NZS4325



Part No.	Dimensions(mm)			Part No.	Dimensions(mm)		
	L	d	d1		L	d	d1
CASR6/4	30	4	3	CASR185/70	75	18.5	11.5
CASR10/6	30	4.5	4	CASR185/95	80	18.5	13.5
CASR16/6	40	5.5	4	CASR185/120	85	18.5	15.5
CASR16/10	40	5.5	4.5	CASR185/150	85	18.5	16.5
CASR25/6	40	7.5	4	CASR240/95	85	21.5	13.5
CASR25/10	40	7.5	4.5	CASR240/120	90	21.5	15.5
CASR25/16	50	7.5	5.5	CASR240/150	90	21.5	16.5
CASR35/10	40	8.5	4.5	CASR240/185	95	21.5	18.5
CASR35/16	55	8.5	5.5	CASR300/120	95	23.5	15.5
CASR35/25	60	8.5	7.5	CASR300/150	95	23.5	16.5
CASR50/10	45	9.5	4.5	CASR300/185	100	23.5	18.5
CASR50/25	55	9.5	5.5	CASR300/240	105	23.5	21.5
CASR50/35	55	9.5	7.5	CASR400/150	110	26.5	16.5
CASR50/16	60	9.5	8.5	CASR400/185	110	26.5	18.5
CASR70/25	60	11.5	5.5	CASR400/240	125	26.5	21.5
CASR70/35	60	11.5	7.5	CASR400/300	125	26.5	23.5
CASR70/50	65	11.5	8.5	CASR500/185	115	30	18.5
CASR70/50	65	11.5	9.5	CASR500/240	120	30	21.5
CASR95/25	65	13.5	7.5	CASR500/300	125	30	23.5
CASR95/35	65	13.5	8.5	CASR500/400	140	30	26.5
CASR95/50	70	13.5	9.5	CASR630/240	120	34	21.5
CASR120/70	70	13.5	11.5	CASR630/300	125	34	23.5
CASR120/35	70	15.5	8.5	CASR630/400	140	34	26.5
CASR120/50	70	15.5	9.5	CASR630/500	140	34	30
CASR120/70	75	15.5	11.5	CASR800/400	150	39.5	26.5
CASR150/95	75	15.5	13.5	CASR800/500	150	39.5	30
CASR150/80	70	16.5	9.5	CASR800/630	150	39.5	34
CASR150/70	75	16.5	11.5	CASR1000/500	150	44	30
CASR150/95	80	16.5	13.5	CASR1000/630	150	44	34
CASR150/120	80	16.5	15.5	CASR1000/630	165	44	39.5

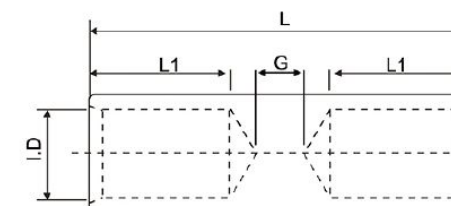
Lugs And Connectors

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Copper connectors

Material: copper

Surface: Tin-plating

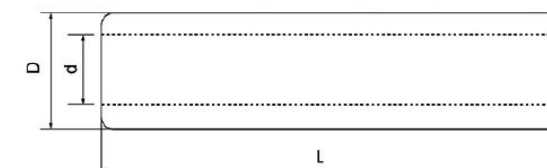


Part No.	Conductor (mm ²)	Dimensions(mm)			
		I.D	L	L1	G
CASB10	10	4.5	35	10	9.4
CASB16	16	5.5	55	19	10.8
CASB25	25	7.5	60	21	10.9
CASB35	35	8.5	60	21	10.1
CASB50	50	9.5	65	22	12.5
CASB70	70	11.5	70	24	12.6
CASB95	95	13.5	80	27	15.5
CASB120	120	15.5	85	30	13.3
CASB150	150	16.5	85	30	12.4
CASB185	185	18.5	90	32	12.3
CASB240	240	21.	105	38	13.8
CASB300	300	23.5	115	42	14.4
CASB400	400	26.5	145	55	16.6

Copper Connectors

Material: Copper

Surface:tin-plating on request



Part No.	Dimensions(mm)		
	d	D	L
GT-G-16	6	9	56
GT-G-25	7	10	60
GT-G-35	8	11	64
GT-G-50	9.7	13	72
GT-G-70	11.5	16	78
GT-G-95	13.5	18	85
GT-G-120	15	20	90
GT-G-150	16.5	22	94
GT-G-185	18.5	25	100
GT-G-240	21	27	110
GT-G-300	24	30	120
GT-G-400	26.5	34	135

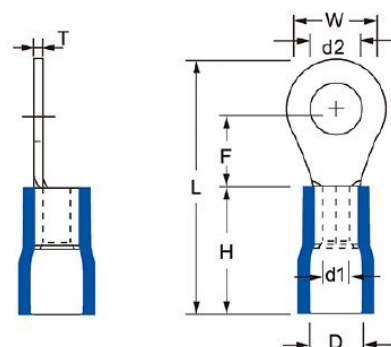
Insulated Terminals

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INSULATED- RING TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
RV1.25-3.2	3	#4	3.2	5.7	4.95	17.8	10.0	1.7	4.2	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RV1.25-3.5S	3.5	#6	3.7										
RV1.25-3.5M	3.5	#6	3.7										
RV1.25-3.5L	3.5	#6	3.7	6.6	6.3	19.6							
RV1.25-4S	4	#8	4.3	6.6	6.3	19.6							
RV1.25-4L	4	#8	4.3	8.0	7.0	21.0							
RV1.25-5	5	#10	5.3	8.0	7.0	21.0							
RV1.25-5L	5	#10	5.3	9.5	7.5	22.3							
RV1.25-6	6	1/4"	6.5	11.6	11.2	27.0							
RV1.25-8	8	5/16"	8.5	13.6	13.9	30.7							
RV1.25-10	10	3/8"	10.5	13.6	13.9	30.7							
RV1.25-12	12	1/2"	13.0	19.2	16.0	35.6					500		
RV2-3.2	3	#4	3.2	6.6	6.4	19.7	10.0	2.3	4.7	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RV2-3.5	3.5	#6	3.7										
RV2-3.5M	3.5	#6	3.7										
RV2-3.5L	3.5	#6	3.7	8.5	7.75	22.0							
RV2-4S	4	#8	4.3	6.6	7.9	21.2							
RV2-4L	4	#8	4.3	8.5	7.75	22.0							
RV2-5S	5	#10	5.3	8.5	7.75	22.0							
RV2-5L	5	#10	5.3	9.5	7.5	22.3							
RV2-6	6	1/4"	6.5	12.0	11.0	27.0							
RV2-8	8	5/16"	8.5	12.0	11.0	27.0							
RV2-10	10	3/8"	10.5	13.6	13.9	30.7							
RV2-12	12	1/2"	13.0	19.2	16.0	35.6					500		
RV3.5-4	4	#8	4.3	8.0	7.7	24.7	13.0	2.9	6.2	1.0	500	Black	Wire range:2.5-4mm ² A.W.G.: (14-12) Max.current:I _{max} =37A
RV3.5-5S	5	#10	5.3										
RV3.5-6	6	1/4"	6.5										
RV3.5-8	8	5/16"	8.5										

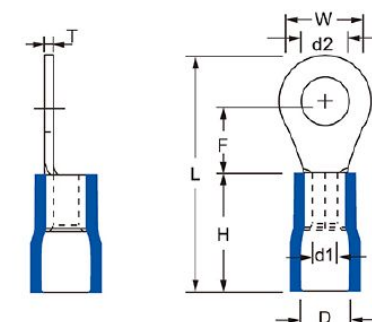
Insulated Terminals

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INSULATED- RING TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
RV5.5-3.5	3.5	#6	3.7	7.2	5.9	22.5	13.0	3.4	6.5	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A
RV5.5-4S	4	#8	4.3										
RV5.5-4L	4	#8	4.3										
RV5.5-5	5	#10	5.3	9.5	8.85	26.6							
RV5.5-6	6	1/4"	6.5	12.0	10.5	29.5							
RV5.5-8	8	5/16"	8.5	15.0	13.5	34.0							
RV5.5-10	10	3/8"	10.5	15.0	13.5	34.0	16.0	4.5	8.0	1.2	100	Red	Wire range:6-10mm ² A.W.G.: (8) Max.current:I _{max} =62A
RV5.5-12	12	1/2"	13.0										
RV8-4S	4.0	#8	4.3	8	9.3	29.3							
RV8-5S	5.0	#10	5.3	8.8	9.3	29.7							
RV8-5M	5.0	#10	5.3	12.0	9.3	31.3							
RV8-5L	5.0	#10	5.3	15.0	13.8	37.3							
RV8-6S	6.0	1/4"	6.5	12.0	9.3	31.3	21.5	5.4	11.0	1.4	50	Blue	Wire range:10-16mm ² A.W.G.: (6) Max.current:I _{max} =88A
RV8-8	8	5/16"	8.5	15.0	11.1	37.3							
RV8-10	10	3/8"	10.5	16.0	14.5	43.5							
RV8-12	12	1/2"	13.0	20.0	15.0	41.0							
RV14-4	4	#8	4.3	12.0	13.3	40.8							
RV14-5	5	#10	5.3	12.0	13.3	40.8	23.5	7.7	13.0	1.6	50	Yellow	Wire range:16-25mm ² A.W.G.: (4) Max.current:I _{max} =115A
RV14-6S	6	1/4"	6.5	16.0	14.5	43.5							
RV14-8	8	5/16"	8.5	16.0	14.5	43.5							
RV14-10	10	3/8"	10.5	22.0	19.5	52.0							
RV14-12	12	1/2"	13.0	22.0	19.5	52.0							
RV22-5S	5	#10	5.3	12.2	15.1	44.7	27.0	9.4	14.5	1.7	20	Red	Wire range:35mm ² A.W.G.: (2) Max.current:I _{max} =160A
RV22-6S	6	1/4"	6.5	12.2	15.1	44.7							
RV22-8	8	5/16"	8.5	16.5	13.5	45.2							
RV22-10	10	3/8"	10.5	22.0	19.5	54.0							
RV22-12	12	1/2"	13.0	22.0	19.5	54.0							
RV38-5	5	#10	5.3	15.3	17.4	52.0							
RV38-6	6	1/4"	6.5	15.3	17.4	52.0	27.0	9.4	14.5	1.7	20	Red	Wire range:35mm ² A.W.G.: (2) Max.current:I _{max} =160A
RV38-8S	8	5/16"	8.5	15.3	17.4	52.0							
RV38-10S	10	3/8"	10.5	15.3	17.4	52.0							
RV38-12	12	1/2"	13.0	22.0	17.7	55.7							

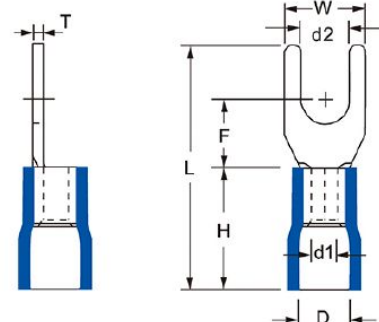
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INSULATED SPADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
SV1.25-3.2	3	#4	3.2	5.7	6.5	21.2	10.0	1.7	4.2	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
SV1.25-3.5S	3.5	#6	3.7										
SV1.25-3.5L	3.5	#6	3.7	6.4									
SV1.25-4S	4	#8	4.3	6.4									
SV1.25-4M	4	#8	4.3	7.2									
SV1.25-4L	4	#8	4.3	8.1									
SV1.25-5S	5	#10	5.3	9.5									
SV1.25-5L	5	#10	5.3										
SV1.25-6S	6	1/4"	6.5	12.0	11.0	27.2							
SV1.25-6L	6	1/4"	6.5										
SV1.25-8	8	5/16"	8.5	13.5	11.5	26.7							
SV2-3.2	3	#4	3.2	5.7	6.5	21.2							
SV2-3.5S	3.5	#6	3.7										
SV2-3.5L	3.5	#6	3.7	6.0									
SV2-4S	4	#8	4.3	6.4									
SV2-4M	4	#8	4.3	7.2									
SV2-4L	4	#8	4.3	8.1									
SV2-5S	5	#10	5.3	9.5									
SV2-5L	5	#10	5.3										
SV2-6S	6	1/4"	6.5	12.0	11.0	27.2							
SV2-6L	6	1/4"	6.5										
SV2-8	8	5/16"	8.5	13.5	11.5	27.0	13.0	2.9	6.2	1.00	1000	Black	Wire range:2.5-4mm ² A.W.G.: (14-12) Max.current:I _{max} =37A
SV3.5-3.5	3.5	#6	3.7	8.0	7.7	25.3							
SV3.5-4	4.0	#8	4.3										
SV3.5-5	5.0	#10	5.3	12.0	9.1	28.5							
SV3.5-6	6.0	1/4"	8.4										
SV3.5-8	8	5/16"	8.5				14.0	11.5	30.7				

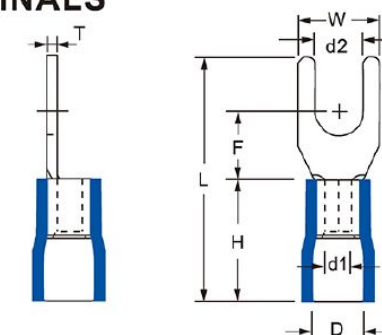
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INSULATED SPADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation	
	Metric	American	D2	W	F	L	H	d1	D	T				
SV5.5-3.5	3.5	#6	3.7	8.3	7.0	25.5	13.0	3.4	6.5	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A	
SV5.5-4S	4	#8	4.3	8.3	7.0	25.5								
SV5.5-4L	4	#8	4.3	9.0										
SV5.5-5	5	#10	5.3											
SV5.5-6S	6	1/4"	6.5	12.0	12.0	31.7								16.0
SV5.5-6L	6	1/4"	6.5	12.0	11.5	30.7								
SV5.5-8	8	5/16"	8.5	9.0	7.6	28.3								
SV8-4	4	#8	5.3	9.0	8.1	10.7	32.9							
SV8-5	5	#10	6.5	12.0	9.2			31.3						
SV8-6	6	1/4"	8.5	13.8	10.7			32.9						
SV8-8	8	5/16"	10.5	15.9	9.5	36.5	21.5	5.8	11.0	1.4	50	Blue	Wire range:10-16mm ² A.W.G.: (6) Max.current:I _{max} =88A	
SV8-10	10	3/8"	9.0											
SV14-4	4	#8	5.3											
SV14-5	5	#10	6.5	11.0										
SV14-6	6	1/4"	8.5	13.8		10.7								39.5
SV14-8	8	5/16"	11.0	9.5	39.3									
SV14-10	10	3/8"	16.5	13.5	45.0									
SV22-5	5	#10	6.5											
SV22-6	6	1/4"												
SV22-8	8	5/16"												

Insulated Terminals

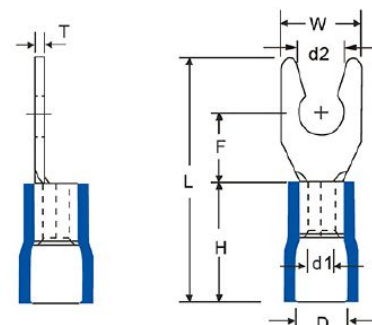
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INSULATED LOCKING SPADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

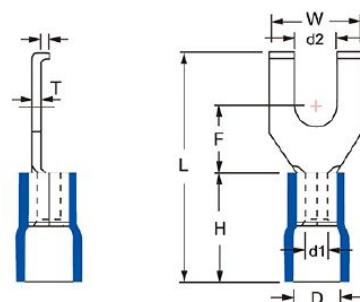
Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
LSV1.25-3.5	3.5	#6	3.7	6.4	6.5	21.2	10.0	1.7	4.2	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =19A
LSV1.25-4	4	#8	4.3	7.2									
LSV1.25-5S	5	#10	5.3	8.1									
LSV2-3.5S	3.5	#6	3.7	6.0	6.5	21.2	10.0	2.3	4.7	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =27A
LSV2-4	4	#8	4.3	7.2									
LSV2-5S	5	#10	5.3	8.1									
LSV5.5-4	4	#8	4.3	8.3	7.0	25.5	13.0	3.4	6.5	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A
LSV5.5-5	5	#10	5.3	9.0									
LSV5.5-6	6	1/4"	6.5	12.0									



INSULATED FLANGE SPADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
FSV1.25-4	4	#8	4.3	7.5	5.1	19.5	10.0	1.7	4.2	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =19A
FSV1.25-5	5	#10	5.3										
FSV2-4	4	#8	4.3										
FSV2-5	5	#10	5.3	7.5	5.2	20.2	10.0	2.3	4.7	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =27A
FSV5.5-4	4	#8	4.3										
FSV5.5-5	5	#10	5.3										
FSV5.5-4	4	#8	4.3	8.5	7.5	27.0	13.0	3.4	6.5	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A
FSV5.5-5	5	#10	5.3										
FSV5.5-6	6	1/4"	6.5										

Insulated Terminals

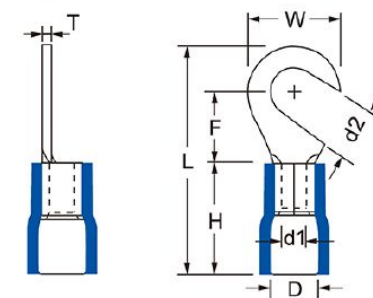
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INSULATED HOOK TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

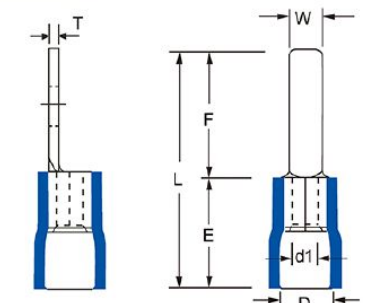
Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
HV1.25-4	4	#8	4.3	8.0	7.0	21.0	10.0	1.7	4.2	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =19A
HV1.25-5	5	#10	5.3										
HV1.25-6	6	1/4"	6.5										
HV2-4	4	#8	4.3	8.5	7.75	22.0	10.0	2.3	4.7	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =27A
HV2-5	5	#10	5.3										
HV2-6	6	1/4"	6.5										
HV5.5-4	4	#8	4.3	9.5	8.85	26.6	13.0	3.4	6.5	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A
HV5.5-5	5	#10	5.3										
HV5.5-6	6	1/4"	6.5										



INSULATED BLADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
DBV1.25-10	2.3	10.0	20.0	10.0	1.7	4.2	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =19A
DBV1.25-11	3.0	11.0	21.0							
DBV1.25-14	3.0	14.0	24.0							
DBV1.25-18	2.2	18.0	28.0	10.0	2.3	4.7	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =27A
DBV2-10	2.4	10.0	20.0							
DBV2-13	2.4	13.0	23.0							
DBV2-14	2.4	14.0	24.0	13.0	3.4	6.5	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A
DBV2-18	2.2	18.0	28.0							
DBV5.5-10	2.8	10.0	23.0							
DBV5.5-14	4.5	14.0	27.0	13.0	3.4	6.5	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A
DBV5.5-18	4.5	18.0	31.0							

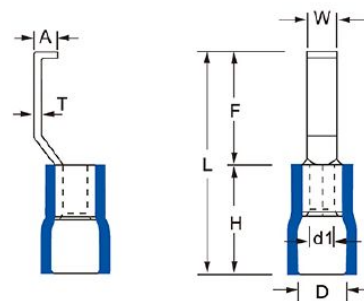
Insulated Terminals

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INSULATED LIPPED BLADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

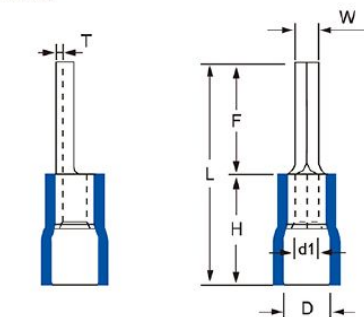
Item No.	Dimension Mm								Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T	A			
LBV1.25-4.6	4.6	17.8	27.8	10.0	1.7	4.2	0.7	2.1	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
LBV2-4.6	4.6	17.8	27.8	10.0	2.3	4.7	0.8	2.1	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
LBV5.5-4.6	4.6	18.2	31.2	13.0	3.4	6.5	1.0	2.75	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A



INSULATED PIN TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)



Product Parameters

Item No.	Dimension Mm								Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T				
PTV1.25-9	1.9	9.0	19.0	10.0	1.7	4.2	0.7	1000	Red		Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
PTV1.25-10		10.0	20.0								
PTV1.25-12		12.0	22.0								
PTV1.25-13		13.0	23.0								
PTV1.25-18	1.9	18.0	27.0	10.0	2.3	4.7	0.8	1000	Blue		Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
PTV2-9		9.0	19.0								
PTV2-10		10.0	20.0								
PTV2-12		12.0	22.0								
PTV2-13		13.0	23.0								
PTV2-18		18.0	27.0								
PTV5.5-13	2.8	13.0	26.0	13.0	3.4	6.5	1.0	500	Yellow		Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A

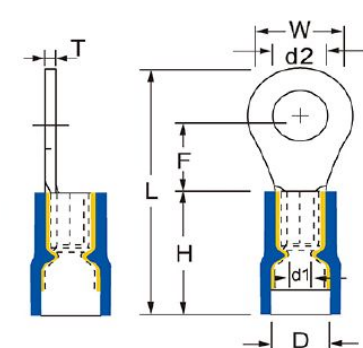
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INSULATED RING TERMINALS DOUBLE CRIMP

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)
Double crimp: with copper sleeve on barrel



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
RV1.25-3.2D	3	#4	3.2	5.7	4.95	17.8	10.0	1.7	4.5	0.7	1000	Red	
RV1.25-3.5SD	3.5	#6	3.7										
RV1.25-3.5MD	3.5	#6	3.7	6.6	6.3	19.6							
RV1.25-3.5LD	3.5	#6	3.7	8.0	7.0	21.0							
RV1.25-4SD	4	#8	4.3	6.6	6.3	19.6							
RV1.25-4LD	4	#8	4.3	8.0	7.0	21.0							
RV1.25-5D	5	#10	5.3										
RV1.25-5LD	5	#10	5.3	9.5	7.5	22.3							
RV1.25-6D	6	1/4"	6.5	11.6	11.2	27.0							
RV1.25-8D	8	5/16"	8.5										
RV1.25-10D	10	3/8"	10.5	13.6	13.9	30.7	10.0	2.3	5.0	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RV2-3.2D	3	#4	3.2	6.6	6.4	19.7							
RV2-3.5SD	3.5	#6	3.7										
RV2-3.5MD	3.5	#6	3.7	6.6	7.9	21.2							
RV2-3.5LD	3.5	#6	3.7	8.5	7.75	22.0							
RV2-4SD	4	#8	4.3	6.6	7.9	21.2							
RV2-4LD	4	#8	4.3	8.5	7.75	22.0							
RV2-5SD	5	#10	5.3										
RV2-5LD	5	#10	5.3	9.5	7.5	22.3							
RV2-6D	6	1/4"	6.5	12.0	11.0	27.0							
RV2-8D	8	5/16"	8.5	12.0	11.0	27.0	13.0	3.4	6.7	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A
RV2-10D	10	3/8"	10.5	13.6	13.9	30.7							
RV2-12D	12	1/2"	13.0	19.2	16.0	35.6							
RV5.5-3.5D	3.5	#6	3.7	7.2	5.9	22.5							
RV5.5-4SD	4	#8	4.3										
RV5.5-4LD	4	#8	4.3	9.5	8.85	26.6							
RV5.5-5D	5	#10	5.3										
RV5.5-6D	6	1/4"	6.5	12.0	10.5	29.5							
RV5.5-8D	8	5/16"	8.5	15.0	13.5	34.0							
RV5.5-10D	10	3/8"	10.5										
RV5.5-12D	12	1/2"	13.0	19.2	16.0	38.6							

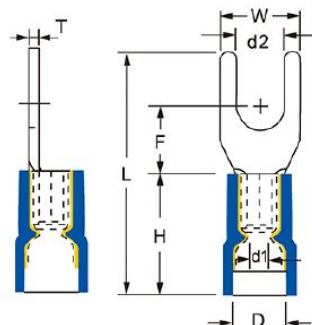
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NYLON-INSULATED SPADE TERMINALS DOUBLE CRIMP

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)
Double crimp: with copper sleeve on barrel



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation							
	Metric	American	D2	W	F	L	H	d1	D	T										
SV1.25-3.2D	3	#4	3.2	5.7	6.5	21.2	10.0	1.7	4.5	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A							
SV1.25-3.5SD	3.5	#6	3.7																	
SV1.25-3.5LD	3.5	#6	3.7											6.4						
SV1.25-4SD	4	#8	4.3	6.4																
SV1.25-4MD	4	#8	4.3	7.2																
SV1.25-5SD	5	#10	5.3	8.1																
SV1.25-5LD	5	#10	5.3	9.5																
SV1.25-6SD	6	1/4"	6.5	12.0	11.0	27.2	10.0	2.3	5.0	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A							
SV1.25-6LD	6	1/4"	6.5											13.5						
SV1.25-8D	8	5/16"	8.5											13.5	11.5	26.7				
SV2-3.2D	3	#4	3.2	5.7	6.5	21.2								10.0	2.3	5.0	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
SV2-3.5SD	3.5	#6	3.7																	
SV2-3.5LD	3.5	#6	3.7																	
SV2-4SD	4	#8	4.3	6.4																
SV2-4MD	4	#8	4.3	7.2																
SV2-5SD	5	#10	5.3	8.1																
SV2-5LD	5	#10	5.3	9.5																
SV2-6SD	6	1/4"	6.5	12.0	11.0	27.2	10.0	2.3	5.0	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A							
SV2-6LD	6	1/4"	6.5											13.5						
SV2-8D	8	5/16"	8.5											13.5	11.5	27.0				
SV5.5-3.5D	3.5	#6	3.7	8.3	7.0	25.5								13.0	3.4	6.7	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A
SV5.5-4SD	4	#8	4.3	8.3																
SV5.5-4LD	4	#8	4.3																	
SV5.5-5D	5	#10	5.3	9.0																
SV5.5-6SD	6	1/4"	6.5	12.0	12.0	31.7	13.0	3.4	6.7	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A							
SV5.5-6LD	6	1/4"	6.5																	
SV5.5-8D	8	5/16"	8.5	14.0																

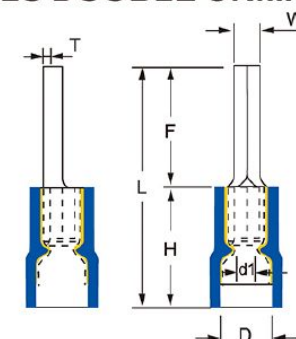
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NYLON-INSULATED PIN TERMINALS DOUBLE CRIMP

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 75°C
Terminals material : copper
Plating: Tin plated
Insulation material: vinyl (PVC)
Double crimp: with copper sleeve on barrel



Product Parameters

Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
PTV1.25-9D	1.9	9.0	19.0	10.0	1.7	4.2	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
PTV1.25-10D		10.0	20.0							
PTV1.25-12D		12.0	22.0							
PTV1.25-13D		13.0	23.0							
PTV1.25-17D		17.0	27.0							
PTV2-9D	1.9	9.0	19.0	10.0	2.3	5.0	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
PTV2-10D		10.0	20.0							
PTV2-12D		12.0	22.0							
PTV2-13D		13.0	23.0							
PTV2-17D		17.0	27.0							
PTV5.5-13D	2.8	13.0	26.0	13.0	3.4	6.7	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A

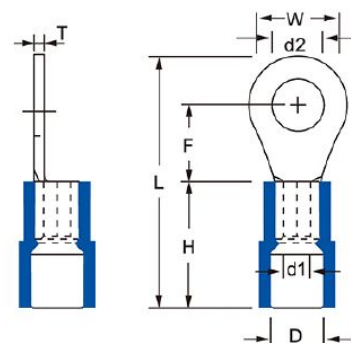
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NYLON-INSULATED SPING TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material : copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation														
	Metric	American	D2	W	F	L	H	d1	D	T																	
RNY1.25-3.2	3	#4	3.2	5.7	4.95	18.8	11.0	1.7	4.3	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A														
RNY1.25-3.5S	3.5	#6	3.7																								
RNY1.25-3.5M	3.5	#6	3.7											6.6	6.3	20.6											
RNY1.25-3.5L	3.5	#6	3.7											8.0	7.0	22.0											
RNY1.25-4S	4	#8	4.3	6.6	6.3	20.6								11.0	1.7	4.3	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A							
RNY1.25-4L	4	#8	4.3	8.0	7.0	22.0																					
RNY1.25-5	5	#10	5.3																								
RNY1.25-5L	5	#10	5.3																		9.5	7.5	23.3				
RNY1.25-6	6	1/4"	6.5																		11.6	11.2	28.0				
RNY1.25-8	8	5/16"	8.5																								
RNY1.25-10	10	3/8"	10.5	13.6	13.9	31.7																					
RNY1.25-12	12	1/2"	13.0	19.2	16.0	36.6																					
RNY2-3.2	3	#4	3.2	6.6	6.4	20.7	11.0	2.3	4.8	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A														
RNY2-3.5	3.5	#6	3.7																								
RNY2-3.5M	3.5	#6	3.7																		6.6	7.9	22.2				
RNY2-3.5L	3.5	#6	3.7																		8.5	7.75	23.0				
RNY2-4S	4	#8	4.3	6.6	7.9	22.2								11.0	2.3	4.8	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A							
RNY2-4L	4	#8	4.3	8.5	7.75	23.0																					
RNY2-5S	5	#10	5.3																								
RNY2-5L	5	#10	5.3																		9.5	7.5	23.3				
RNY2-6	6	1/4"	6.5																		12.0	11.0	28.0				
RNY2-8	8	5/16"	8.5	12.0	11.0	28.0															11.0	2.3	4.8	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RNY2-10	10	3/8"	10.5	13.6	13.9	31.7																					
RNY2-12	12	1/2"	13.0	19.2	16.0	36.6																					

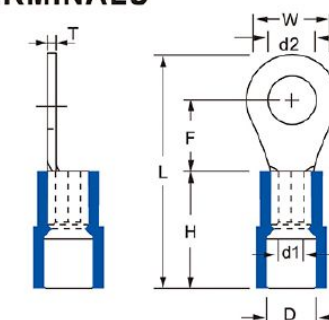
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NYLON-INSULATED RING TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material : copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation							
	Metric	American	D2	W	F	L	H	d1	D	T										
RNY5.5-3.5	3.5	#6	3.7	7.2	5.9	22.5	13.0	3.4	6.7	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A							
RNY5.5-4S	4	#8	4.3																	
RNY5.5-4L	4	#8	4.3																	
RNY5.5-5	5	#10	5.3																	
RNY5.5-6	6	1/4"	6.5	12.0	10.5	29.5								16.0	4.5	8.0	1.2	100	Red	Wire range:6-10mm ² A.W.G.: (8) Max.current:I _{max} =62A
RNY5.5-8	8	5/16"	8.5	15.0	13.5	34.0														
RNY5.5-10	10	3/8 "	10.5																	
RNY5.5-12	12	1/2"	13.0	19.2	16.0	38.6														
RNYB8-4S	4.0	#8	4.3	8	9.3	29.3	21.5	5.4	11.0	1.4	50	Blue	Wire range:10-16mm ² A.W.G.: (6) Max.current:I _{max} =88A							
RNYB8-5S	5.0	#10	5.3	8.8	9.3	29.7														
RNYB8-5M	5.0	#10	5.3	12.0	9.3	31.3														
RNYB8-5L	5.0	#10	5.3	15.0	13.8	37.3														
RNYB8-6S	6.0	1/4"	6.5	12.0	9.3	31.3								23.5	7.7	13.0	1.6	50	Red	Wire range:16-25mm ² A.W.G.: (4) Max.current:I _{max} =115A
RNYB8-8	8	5/16"	8.5	15.0	11.1	37.3														
RNYB8-10	10	3/8 "	10.5																	
RNYB8-12	12	1/2"	13.0	20.0	15.0	41.0														
RNYB14-4	4	#8	4.3	12.0	13.3	40.8	27.0	9.4	14.5	1.7	20	Red	Wire range:35mm ² A.W.G.: (2) Max.current:I _{max} =160A							
RNYB14-5	5	#10	5.3																	
RNYB14-6S	6	1/4"	6.5																	
RNYB14-8	8	5/16"	8.5																	
RNYB14-10	10	3/8 "	10.5	15.3	17.4	52.0								22.0	17.7	55.7				
RNYB14-12	12	1/2"	13.0																	
RNYB22-5S	5	#10	5.3																	
RNYB22-6S	6	1/4"	6.5																	
RNYB22-8	8	5/16"	8.5	15.3	17.4	52.0	22.0	17.7	55.7											
RNYB22-10	10	3/8 "	10.5																	
RNYB22-12	12	1/12"	13.0																	
RNYB38-5	5	#10	5.3																	
RNYB38-6	6	1/4"	6.5	15.3	17.4	52.0	22.0	17.7	55.7											
RNYB38-8S	8	5/16"	8.5																	
RNYB38-10S	10	3/8"	10.5																	
RNYB38-12	12	1/2"	13.0																	

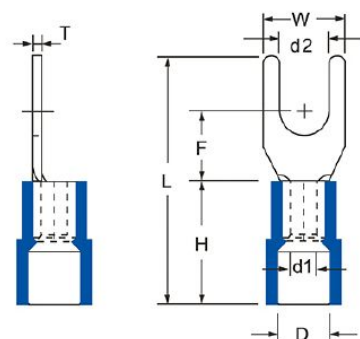
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NYLON-INSULATED SPADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material : copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
SNY1.25-3.2	3	#4	3.2	5.7	6.5	22.2	11.0	1.7	4.3	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
SNY1.25-3.5S	3.5	#6	3.7										
SNY1.25-3.5L	3.5	#6	3.7	6.4									
SNY1.25-4S	4	#8	4.3	6.4									
SNY1.25-4M	4	#8	4.3	7.2									
SNY1.25-4L	4	#8	4.3	8.1									
SNY1.25-5S	5	#10	5.3	9.5									
SNY1.25-5L	5	#10	5.3										
SNY1.25-6S	6	1/4"	6.5	12.0	11.0	28.2							
SNY1.25-6L	6	1/4"	6.5										
SNY1.25-8	8	5/16"	8.5	13.5	11.5	28.0							
SNY2-3.2	3	#4	3.2	5.7	6.5	22.2	11.0	2.3	4.8	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
SNY2-3.5S	3.5	#6	3.7										
SNY2-3.5L	3.5	#6	3.7	6.0									
SNY2-4S	4	#8	4.3	6.4									
SNY2-4M	4	#8	4.3	7.2									
SNY2-4L	4	#8	4.3	8.1									
SNY2-5S	5	#10	5.3	9.5									
SNY2-5L	5	#10	5.3										
SNY2-6S	6	1/4"	6.5	12.0	11.0	28.2							
SNY2-6L	6	1/4"	6.5										
SNY2-8	8	5/16"	8.5	13.5	11.5	28.0							

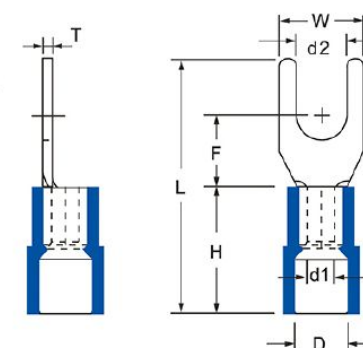
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NYLON-INSULATED SPADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material : copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation							
	Metric	American	D2	W	F	L	H	d1	D	T										
SNY5.5-3.5	3.5	#6	3.7	8.3	7.0	25.5	13.0	3.4	6.7	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =48A							
SNY5.5-4S	4	#8	4.3	8.3	7.0	25.5														
SNY5.5-4L	4	#8	4.3	9.0	7.0	25.5														
SNY5.5-5	5	#10	5.3																	
SNY5.5-6S	6	1/4"	6.5	12.0	12.0	31.7														
SNY5.5-6L	6	1/4"	6.5																	
SNY5.5-8	8	5/16"	8.5	14.0	11.5	30.7	16.0	4.5	8.0	1.2	100	Red	Wire range:6-10mm ² A.W.G.: (8) Max.current:I _{max} =62A							
SNY8-4	4	#8	4.3	9.0	7.6	28.3														
SNY8-5	5	#10	5.3	9.0	8.1	10.7								32.9						
SNY8-6	6	1/4"	6.5	12.0	9.2										31.3					
SNY8-8	8	5/16"	8.5	13.8	10.7	32.9														
SNY8-10	10	3/8"	10.5	15.9																
SNY14-4	4	#8	4.3	9.0	9.5	36.5	21.5	5.8	11.0	1.4	50	Blue	Wire range:10-16mm ² A.W.G.: (6) Max.current:I _{max} =88A							
SNY14-5	5	#10	5.3																	
SNY14-6	6	1/4"	6.5	11.0	10.7	39.5														
SNY14-8	8	5/16"	8.5	13.8																
SNY14-10	10	3/8"	10.5	15.9	11.0	9.5								23.5	7.7	13.0	1.6	50	Red	Wire range:16-25mm ² A.W.G.: (4) Max.current:I _{max} =115A
SNY22-5	5	#10	5.3																	
SNY22-6	6	1/4"	6.5	11.0	9.5	39.3														
SNY22-8	8	5/16"	8.5				16.5	13.5	45.0											

Insulated Terminals

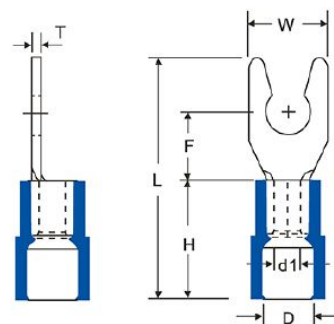
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NYLON-INSULATED LOCKING SPADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material: copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

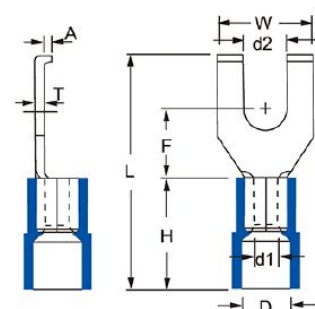
Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
LSNY1.25-4S	4	#8	4.3	7.5	6.5	22.2	11.0	1.7	4.3	0.7	1000	Red	Wire range: 0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =19A
LSNY1.25-5S	5	#10	5.3	8.1									
LSNY2-3.5S	3.5	#6	3.7	6.0	6.5	22.2	11.0	2.3	4.8	0.8	1000	Blue	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =27A
LSNY2-4	4	#8	4.3	7.2									
LSNY2-5S	5	#10	5.3	8.1									
LSNY5.5-4	4	#8	4.3	8.3	7.0	25.5	13.0	3.4	6.7	1.0	500	Yellow	Wire range: 4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A
LSNY5.5-5	5	#10	5.3	9.0									
LSNY5.5-6	6	1/4"	6.5	12.0									



NYLON-INSULATED FLANGE SPADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material: copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
FSNY1.25-3.5	3.5	#6	3.7	7.5	5.1	19.3	11.0	1.7	4.3	0.7	1000	Red	Wire range: 0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =19A
FSNY1.25-4	4	#8	4.3										
FSNY1.25-5	5	#10	5.3										
FSNY2-4	4	#8	4.3	7.5	5.2	21.2	11.0	2.3	4.8	0.8	1000	Blue	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =27A
FSNY2-5	5	#10	5.3										
FSNY5.5-4	4	#8	4.3	8.5	7.5	27.0	13.0	3.4	6.7	1.0	500	Yellow	Wire range: 4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A
FSNY5.5-5	5	#10	5.3										

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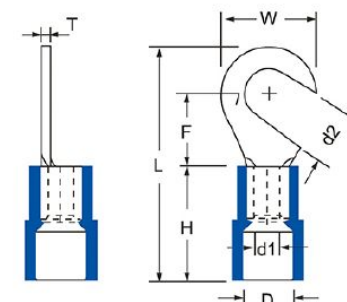
Insulated Terminals



NYLON-INSULATED HOOK TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material: copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

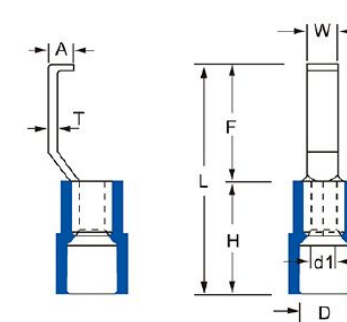
Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
HNY1.25-4	4	#8	4.3	8.0	7.0	22.0	11.0	1.7	4.3	0.7	1000	Red	Wire range: 0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =19A
HNY1.25-5	5	#10	5.3										
HNY1.25-6	6	1/4"	6.5										
HNY2-4	4	#8	4.3	8.5	7.5	23.0	11.0	2.3	4.8	0.8	1000	Blue	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =27A
HNY2-5	5	#10	5.3										
HNY2-6	6	1/4"	6.5										
HNY5.5-4	4	#8	4.3	9.5	8.85	26.6	13.0	3.4	6.7	1.0	500	Yellow	Wire range: 4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A
HNY5.5-5	5	#10	5.3										
HNY5.5-6	6	1/4"	6.5										



NYLON-INSULATED LIPPED BLADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material: copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

Item No.	Dimension Mm								Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T	A			
LBNY1.25-4.6	4.6	17.8	28.8	11.0	1.7	4.3	0.7	2.1	1000	Red	Wire range: 0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =19A
LBNY2-4.6	4.6	17.8	28.8	11.0	2.3	4.8	0.8	2.1	1000	Blue	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =27A
LBNY5.5-4.6	4.6	18.2	31.2	13.0	3.4	6.7	1.0	2.75	500	Yellow	Wire range: 4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =48A

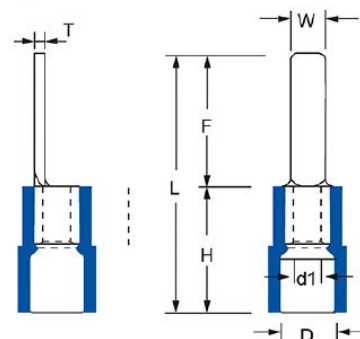
Insulated Terminals

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NYLON-INSULATED BLADE TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material : copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
DBNY1.25-9	2.8	9.0	20.0	11.0	1.8	4.3	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.:(22-16) Max.current:I _{max} =19A
DBNY1.25-10	2.3	10.0	21.0							
DBNY1.25-11	3.0	11.0	22.0							
DBNY1.25-13	3.0	13.0	24.0							
DBNY1.25-14	3.0	14.0	25.0							
DBNY1.25-18	2.2	18.0	29.0							
DBNY1.25-18S	2.0			11.0	2.4	4.8	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.:(16-14) Max.current:I _{max} =27A
DBNY2-9	3.0	9.0	20.0							
DBNY2-10	2.4	10.0	21.0							
DBNY2-13	2.4	13.0	24.0							
DBNY2-13L	3.0									
DBNY2-14	2.4	14.0	25.0							
DBNY2-14L	3.0									
DBNY2-18S	2.0									
DBNY2-18	2.2	18.0	29.0							
DBNY2-18L	2.8									
DBNY5.5-10	2.8	10.0	23.0	13.0	3.5	6.7	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.:(12-10) Max.current:I _{max} =48A
DBNY2-14S	4.0	14.0	27.0							
DBNY5.5-14	4.5									
DBNY2-18S	2.0	18.0	31.0							
DBNY5.5-18	4.5									

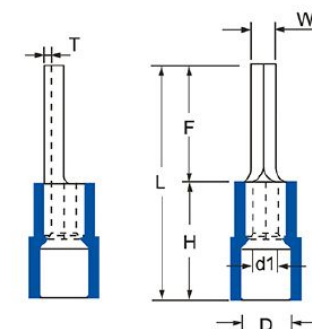
Insulated Terminals

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NYLON-INSULATED PIN TERMINALS

Product Features

Maximum electrical rating: 600 volts
Maximum temperature: 105°C
Terminals material : copper
Plating: Tin plated
Insulation material: easy entry nylon



Product Parameters

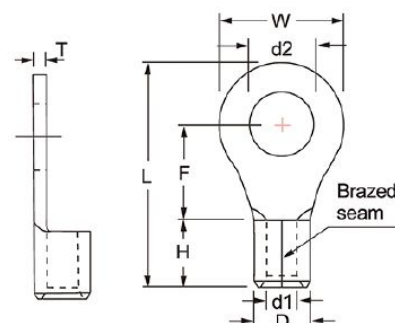
Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
PTNY1.25-9		9.0	20.0	11.0	1.7	4.3	0.7	1000	Red	Wire range:0.5-1.5mm ² A.W.G.:(22-16) Max.current:I _{max} =19A
PTNY1.25-10		10.0	21.0							
PTNY1.25-12	1.9	12.0	23.0							
PTNY1.25-13		13.0	24.0							
PTNY1.25-18		18.0	28.0							
PTNY2-9		9.0	20.0	11.0	2.3	4.8	0.8	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.:(16-14) Max.current:I _{max} =27A
PTNY2-10		10.0	21.0							
PTNY2-12	1.9	12.0	23.0							
PTNY2-13		13.0	24.0							
PTNY2-18		18.0	28.0							
PTNY5.5-13	2.8	13.0	26.0	13.0	3.4	6.7	1.0	500	Yellow	Wire range:4-6mm ² A.W.G.:(12-10) Max.current:I _{max} =48A

Un-insulated Terminals

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UN-RING TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin

Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T		
RNB0.5-2.2	2	#2	2.2	5.0	6.0	12.5	4.0	1.2	2.2	0.5	1000	Wire range:0.2-0.5mm ² A.W.G.: (26-22) Max.current=9A
RNB0.5-2.7	2.5	#3	2.7									
RNB0.5-3.2	3	#4	3.2									
RNB0.5-4	4	#8	4.3	6.5	8.5	15.25	4.0	1.2	2.2	0.5	1000	Wire range:0.2-0.5mm ² A.W.G.: (26-22) Max.current=9A
RNB0.5-5	5	#10	5.3									
RNB1.25-3.2	3	#4	3.2									
RNB1.25-3.5S	3.5	#6	3.7	5.7	4.95	12.6	4.8	1.7	3.4	0.7	1000	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB1.25-3.5M	3.5	#6	3.7									
RNB1.25-3.5L	3.5	#6	3.7									
RNB1.25-3.7S	3.5	#6	3.7	5.7	4.95	12.6	4.8	1.7	3.4	0.7	1000	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB1.25-3.7M	3.5	#6	3.7									
RNB1.25-3.7L	3.5	#6	3.7									
RNB1.25-4S	4	#8	4.3	6.6	6.3	14.4	4.8	1.7	3.4	0.7	1000	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB1.25-4L	4	#8	4.3									
RNB1.25-5	5	#10	5.3									
RNB1.25-5L	5	#10	5.3	9.5	7.5	17.1	4.8	1.7	3.4	0.7	1000	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB1.25-6	6	1/4"	6.5									
RNB1.25-8	8	5/16"	8.5									
RNB1.25-8L	8	5/16"	8.5	13.6	13.9	25.5	4.8	1.7	3.4	0.7	1000	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB1.25-10	10	3/8"	10.5									
RNB1.25-12	12	1/2"	13.0									
RNB1.25-14	14	9/16"	15.0	27.0	21.0	39.3	4.8	1.8	3.4	0.8	500	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB1.25-16	16	5/8"	17.0									
RNB1.25-20	20	3/4"	21.0									
RNB2-3.2S	3	#4	3.2	5.5	4.8	12.4	4.8	2.3	4.0	0.8	1000	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RNB2-3.2	3	#4	3.2									
RNB2-3.5	3.5	#6	3.7									
RNB2-3.5M	3.5	#6	3.7	6.6	7.9	16.0	4.8	2.3	4.0	0.8	1000	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RNB2-3.5L	3.5	#6	3.7									
RNB2-3.7	3.5	#6	3.7									
RNB2-3.7M	3.5	#6	3.7	6.6	7.9	16.0	4.8	2.3	4.0	0.8	1000	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RNB2-3.7L	3.5	#6	3.7									
RNB2-4S	4	#8	4.3									
RNB2-4L	4	#8	4.3	8.5	7.75	16.8	4.8	2.3	4.0	0.8	1000	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RNB2-5S	5	#10	5.3									
RNB2-5L	5	#10	5.3									
RNB2-6	6	1/4"	6.5	12.0	11.0	21.8	4.8	2.3	4.0	0.8	1000	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RNB2-8	8	5/16"	8.5									
RNB2-8L	8	5/16"	8.5									
RNB2-10	10	3/8"	10.5	13.6	13.9	25.5	4.8	2.3	4.0	0.8	1000	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RNB2-12	12	1/2"	13.0									
RNB2-14	14	9/16"	15.0									
RNB2-16	16	5/8"	17.0	27.0	21.0	39.3	4.8	2.4	4.0	0.8	500	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =27A
RNB2-20	20	3/4"	21.0									

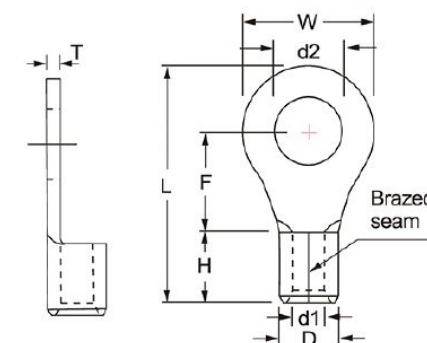
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Un-insulated Terminals



UN-RING TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin

Product Parameters

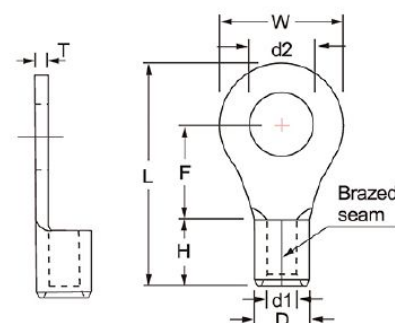
Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T		
RNB3.5-4	4	#8	4.3	8.0	7.7	17.7	6.0	2.9	5.0	1.0	1000	Wire range:2.5-4mm ² A.W.G.: (14-12) Max.current=37A
RNB3.5-5S	5	#10	5.3									
RNB3.5-6	6	1/4"	6.5									
RNB3.5-8	8	5/16"	8.5	15.0	13.5	27.0	6.8	3.4	5.5	1.0	1000	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB5.5-3.5	3.5	#6	3.7									
RNB5.5-4S	4	#8	4.3									
RNB5.5-4L	4	#8	4.3	9.5	8.85	19.6	6.8	3.4	5.5	1.0	1000	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB5.5-5	5	#10	5.3									
RNB5.5-6	6	1/4"	6.5									
RNB5.5-8	8	5/16"	8.5	15.0	13.5	28.0	6.8	3.4	5.5	1.0	1000	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =19A
RNB5.5-10	10	3/8"	10.5									
RNB5.5-12	12	1/2"	13.0									
RNB8-4S	4	#8	4.3	8.0	9.3	21.8	8.5	4.5	7.2	1.2	500	Wire range:6-10mm ² A.W.G.: (8) Max.current:I _{max} =62A
RNB8-4L	4	#8	4.3									
RNB8-5S	5	#10	5.3									
RNB8-5M	5	#10	5.3	12.0	9.3	23.8	8.5	4.5	7.2	1.2	500	Wire range:6-10mm ² A.W.G.: (8) Max.current:I _{max} =62A
RNB8-5L	5	#10	5.3									
RNB8-6S	6	1/4"	6.5									
RNB8-8	8	5/16"	8.5	15.0	13.8	29.8	8.5	4.5	7.2	1.2	500	Wire range:6-10mm ² A.W.G.: (8) Max.current:I _{max} =62A
RNB8-10	10	3/8"	10.5									
RNB8-12	12	1/2"	13.0									

Un-insulated Terminals

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UN-RING TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin

Product Parameters

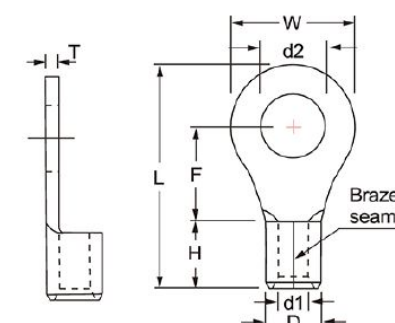
Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T		
RNB14-4	4	#8	4.3								500	Wire range: 10-16mm ² A.W.G.: (6) Max. current: I _{max} =88A
RNB14-5	5	#10	5.3	12.0	13.3	29.8						
RNB14-6S	6	1/4"	6.5				10.5	6.0	9.3	1.4		
RNB14-6L	6	1/4"	6.5									
RNB14-8	8	5/16"	8.5	16.0	14.0	32.5						
RNB14-10	10	3/8"	10.5									
RNB14-10L	10	3/8"	10.5									
RNB14-12	12	1/2"	13.0	22.0	19.5	41.0						
RNB14-14	14	9/16"	15.0				10.5	6.0	9.0	1.4		
RNB14-16	16	5/8"	17.0									
RNB14-20	20	3/4"	21.0	28.0	24.0	48.5					250	Wire range: 16-25mm ² A.W.G.: (4) Max. current: I _{max} =115A
RNB22-4	4	#8	4.3	12.2	15.1	33.2						
RNB22-5S	5	#10	5.3									
RNB22-5L	5	#10	5.3	16.5	13.5	33.7						
RNB22-6S	6	1/4"	6.5	12.2	15.1	33.2	12.0	8.1	11.5	1.8		
RNB22-6L	6	1/4"	6.5									
RNB22-8	8	5/16"	8.5	16.5	13.5	33.7						
RNB22-10	10	3/8"	10.5									
RNB22-10L	10	3/8"	10.5									
RNB22-12	12	1/2"	13.0	22.0	19.5	42.5	12.0	8.1	11.5	1.8		
RNB22-14	14	9/16"	15.0								200	Wire range: 35mm ² A.W.G.: (2) Max. current: I _{max} =160A
RNB22-16	16	5/8"	17.0	28.0	24.0	50.0	12.0	8.1	11.5	1.8		
RNB22-20	20	3/4"	21.0									
RNB38-5	5	#10	5.3	15.3	17.4	39.0	14.0	9.7	13.3	1.8		
RNB38-6S	6	1/4"	6.5	22.0	17.7	42.7	14.0	9.7	13.3	1.8		
RNB38-6L	6	1/4"	6.5									
RNB38-8S	8	5/16"	8.5	15.3	17.4	39.0	14.0	9.7	13.3	1.8		
RNB38-8L	8	5/16"	8.5	22.0	17.7	42.7	14.0	9.7	13.3	1.8		
RNB38-10S	10	3/8"	10.5	15.3	17.4	39.0	14.0	9.7	13.3	1.8		
RNB38-10L	10	3/8"	10.5	22.0	17.7	42.7						
RNB38-12	12	1/2"	13.0								100	Wire range: 95mm ² A.W.G.: (3/0) Max. current: I _{max} =225A
RNB38-14	14	9/16"	15.0				14.0	9.7	13.3	1.8		
RNB38-16	16	5/8"	17.0	28.0	24.0	52.0						
RNB38-18	18	3/4"	21.0									
RNB38-20	20	3/4"	21.0									

Un-insulated Terminals

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UN-SPADE TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin

Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Explanation
	Metric	American	D2	W	F	L	d1	H	D	T		
RNB60-6S	6	1/4"	6.5								100	Wire range: 50mm ² A.W.G.: (1/0) Max. current: I _{max} =215A
RNB60-8S	8	5/16"	8.5	16.0	17.7	43.7						
RNB60-10S	10	3/8"	10.5									
RNB60-12S	12	1/2"	13.0	19.0	17.7	45.2						
RNB60-5	5	#10	5.3				11.8	18.0	15.4	1.8		
RNB60-6	6	1/4"	6.5									
RNB60-8	8	5/16"	8.5	22.0	20.7	49.7						
RNB60-10	10	3/8"	10.5									
RNB60-12	12	1/2"	13.0									
RNB60-14	14	9/16"	15.0									
RNB60-16	16	5/8"	17.0								50	Wire range: 70mm ² A.W.G.: (2/0) Max. current: I _{max} =235A
RNB60-18	18	11/16"	19.0	32.0	23.5	57.5	11.8	18.0	15.4	1.8		
RNB60-20	20	3/4"	21.0									
RNB60-22	22	7/8"	23.0									
RNB70-6S	6	1/4"	6.5	17.5	20.0	47.0						
RNB70-8S	8	5/16"	8.5					18.0				
RNB70-10S	10	3/8"	10.5	22.0	20.0	50.0						
RNB70-12S	12	1/2"	13.0				13.5		17.5	1.9		
RNB70-6	6	1/4"	6.5									
RNB70-8	8	5/16"	8.5	24.0	20.0	51.0		19.0				
RNB70-10	10	3/8"	10.5								50	Wire range: 95mm ² A.W.G.: (3/0) Max. current: I _{max} =225A
RNB70-12	12	1/2"	13.0									
RNB70-14	14	9/16"	15.0									
RNB70-16	16	5/8"	17.0									
RNB70-18	18	11/16"	19.0	32.0	27.0	61.0	13.5	19.0	17.5	1.9		
RNB70-20	20	3/4"	21.0									
RNB70-22	22	7/8"	23.0									
RNB80-6	6	1/4"	6.5									
RNB80-8	8	5/16"	8.5	27.0	20.7	52.2						
RNB80-10	10	3/8"	10.5								50	Wire range: 95mm ² A.W.G.: (3/0) Max. current: I _{max} =225A
RNB80-12	12	1/2"	13.0									
RNB80-14	14	9/16"	15.0				15.1	20.0	19.5	2.2		
RNB80-16	16	5/8"	17.0									
RNB80-18	18	11/16"	19.0	32.0	32.0	68.0						
RNB80-20	20	3/4"	21.0									
RNB80-22	22	7/8"	23.0									

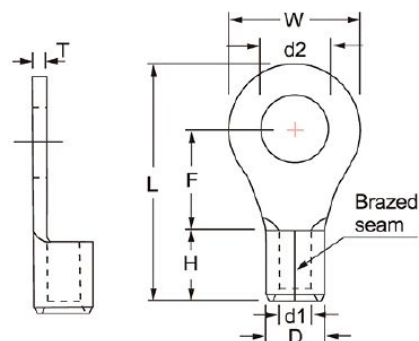
Un-insulated Terminals

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Electric Professional
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UN-RING TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Explanation						
	Metric	American	D2	W	F	L	H	d1	D	T								
RNB100-6	6	1/4"	6.5	28.5	20.4	55.6	21.0	171.1	22.1	2.5	25	Wire range:120mm ² A.W.G.: (4/0) Max.current=300A						
RNB100-8	8	5/16"	8.5															
RNB100-10	10	3/8"	10.5															
RNB100-12	12	1/2"	13.0															
RRB100-14	14	9/16"	15.0	32.0	32.0	69.0							24.0	18.0	24.0	3.0	25	Wire range:145mm ² A.W.G.: (4/0) Max.current=350A
RNB100-16	16	5/8"	17.0															
RNB100-18	18	11/16"	19.0															
RNB100-20	20	3/4"	21.0															
RNB100-22	22	7/8"	23.0	32.0	22.0	62.0												
RNB125-8	8	5/16"	8.5															
RNB125-10	10	3/8"	10.5															
RNB125-12	12	1/2"	13.0															
RNB125-14	14	9/16"	15.0															
RNB125-16	16	5/8"	17.0	36.0	23.0	68.0	27.0	20.2	26.6	3.2	25	Wire range:150mm ² A.W.G.: (250/300MCM) Max.current=395A						
RNB125-20	20	3/4"	21.0															
RNB125-22	22	7/8"	23.0															
RNB150-8	8	5/16"	8.5															
RNB150-10	10	3/8"	10.5	36.0	36.0	81.0							27.0	20.2	26.6	3.2	25	Wire range:150mm ² A.W.G.: (250/300MCM) Max.current=395A
RNB150-12	12	1/2"	13.0															
RNB150-14	14	9/16"	15.0															
RNB150-16	16	5/8"	17.0															
RNB150-18	18	11/16"	19.0	36.0	36.0	81.0												
RNB150-20	20	3/4"	21.0															
RNB150-22	22	7/8"	23.0															
RNB150-24	24	15/16"	25.0															
RNB150-27	27	1	28.0															

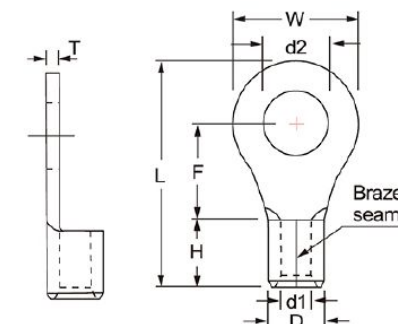
Un-insulated Terminals

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UN-RING TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin



Product Parameters

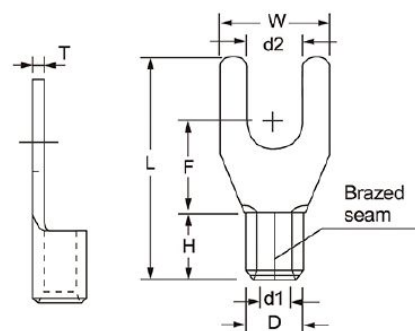
Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Explanation						
	Metric	American	D2	W	F	L	H	d1	D	T								
RNB180-8	8	5/16"	8.5	38.5	24.5	72.3	28.5	21.6	28.6	3.5	20	Wire range:185mm² A.W.G.:{300/350MCM} Max.current=440A						
RNB180-10	10	3/8"	10.5															
RNB180-12	12	1/2"	13.0															
RNB180-14	14	9/16"	15.0	38.5	39.0	86.7												
RRB180-16	16	5/8"	17.0															
RNB180-18	18	11/16"	19.0															
RNB180-20	20	3/4"	21.0															
RNB180-22	22	7/8"	23.0															
RNB180-24	24	15/16"	25.0	44.0	24.5	78.0	31.5	24.8	32.6	3.9	10	Wire range:240mm² A.W.G.:{400/500MCM} Max.current=470A						
RNB180-27	27	1	28.0															
RNB200-8	8	15/16"	8.5															
RNB200-10	10	3/8"	10.5	44.0	37.5	91.0												
RNB200-12	12	1/2"	13.0															
RNB200-14	14	9/16"	15.0															
RNB200-16	16	5/8"	17.0															
RNB200-18	18	11/16"	19.0															
RNB200-20	20	3/4"	21.0	50.5	33.5	94.3							35.5	28.7	37.1	4.2	5	Wire range:300mm² A.W.G.:{500/600MCM} Max.current=650A
RNB200-22	22	7/8"	23.0															
RNB200-24	24	15/16"	25.0															
RNB200-27	27	1	28.0	50.5	45.0	105.7												
RNB325-8	8	5/16"	8.5															
RNB325-10	10	3/8"	10.5															
RNB325-12	12	1/2"	13.0															
RNB325-14	14	9/16"	15.0															
RNB325-16	16	5/8"	17.0	50.5	45.0	105.7												
RNB325-18	18	11/16"	19.0															
RNB325-20	20	3/4"	21.0															
RNB325-22	22	7/8"	23.0	50.5	45.0	105.7												
RNB325-24	24	15/16"	25.0															
RNB325-27	27	1	28.0															

Un-insulated Terminals

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UN-RORK TYPE TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin

Product Parameters

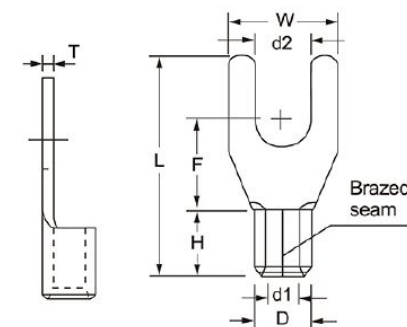
Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T		
SNB0.5-2	2	#2	2.2	5	4.5	12.5					1000	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max.current=27A
SNB0.5-3.2	3	#4	3.2									
SNB0.5-3.7	3.5	#6	3.7	6			4.0	1.2	2.2	0.5		
SNB0.5-4	4	#8	4.3	6.4	7.0	15.7						
SNB0.5-5	5	#10	5.3	8.0								
SNB1.25-3.2	3	#4	3.2	5.7							1000	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max.current=27A
SNB1.25-3.5S	3.5	#6	3.7									
SNB1.25-3.5L	3.5	#6	3.7	6.4								
SNB1.25-3.7S	3.5	#6	3.7	5.7								
SNB1.25-3.7L	3.5	#6	3.7	6.4								
SNB1.25-3.7LI	3.5	#6	3.7	7.2	6.5	16.0						
SNB1.25-4S	4	#8	4.3	6.4			4.8	1.8	3.4	0.7		
SNB1.25-4M	4	#8	4.3	7.2								
SNB1.25-4L	4	#8	4.3	8.1								
SNB1.25-5S	5	#10	5.3									
SNB1.25-5L	5	#10	5.3									
SNB1.25-6S	6	1/4"	6.5	9.5								
SNB1.25-6L	6	5/16"	8.5	12.0	11.0	22.0						
SNB1.25-8	8	1/4"	6.5	12.0	11.0	22.0						
SNB2-3.2	3	#6	3.2	5.7							1000	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max.current=27A
SNB2-3.5S	3.5	#6	3.7									
SNB2-3.5L	3.5	#6	3.7	6.0								
SNB2-3.7S	3.5	#6	3.7	5.7								
SNB2-3.7L	3.5	#6	3.7	6.0								
SNB2-3.7LL	3.5	#8	3.7	7.2	6.5	16.0						
SNB2-4S	4	#8	4.3	6.4			4.8	2.4	4.0	0.8		
SNB2-4M	4	#8	4.3	7.2								
SNB2-4L	4	#10	4.3	8.1								
SNB2-5S	5	#10	5.3									
SNB2-5L	5	1/4"	5.3									
SNB2-6S	6	1/4"	6.5	9.5								
SNB2-6L	6	1/4"	6.5	12.0	11.0	22.0						
SNB2-8	8	5/16"	8.5	13.5	11.5	21.8						

Un-insulated Terminals

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UN-FORK TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin

Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T		
SNB3.5-3.7	3.5	#6	3.7								1000	Wire range: 2.5-4mm ² A.W.G.: (14-12) Max.current=37A
SNB3.5-4	4	#8	4.3	8.0	7.7	18.3						
SNB3.5-5	5	#10	5.3				6.0	3.0	5.0	1.0		
SNB3.5-6	6	1/4"	6.5	12.0	9.1	21.5						
SNB3.5-8	8	5/16"	8.5	14.0	11.5	23.7						
SNB3.5-10	10	3/8"	10.5	17.5	12.5	26.5					1000	Wire range: 4-6mm ² A.W.G.: (12-10) Max.current=48A
SNB5.5-3.5	3.5	#6	3.7	8.3	7.0	18.5						
SNB5.5-3.7S	3.5	#6	3.7	7.2	7.5	17.4						
SNB5.5-3.7	3.5	#6	3.7	8.3	7.0	18.5						
SNB5.5-4SS	4	#8	4.3	7.2	7.5	17.4						
SNB5.5-4S	4	#8	4.3	8.3	7.0	18.5						
SNB5.5-4L	4	#8	4.3				6.0	3.5	5.5	1.0		
SNB5.5-5	5	#10	5.3	9.0	7.0	18.5						
SNB5.5-6S	6	1/4"	6.5									
SNB5.5-6L	6	1/4"	6.5	12.0	12.0	24.7						
SNB5.5-8	8	5/16"	8.5	14.0	11.5	23.7						
SNB5.5-10	10	3/8"	10.5	17.5	12.5	26.5						
SNB8-4	4	#8	4.3	9.0	7.6	20.8					500	Wire range: 6-10mm ² A.W.G.: (8) Max.current=62A
SNB8-5	5	#10	5.3	9.0	8.1		8.5	4.8	7.2	1.2		
SNB8-6	6	1/4"	6.5	12.0	9.2	23.8						
SNB8-8	8	5/16"	8.5	13.8	10.7	25.4						
SNB8-10	10	3/8"	10.5	15.9								
SNB14-4	4	#8	4.3								500	Wire range: 10-16mm ² A.W.G.: (6) Max.current=88A
SNB14-5	5	#10	5.3	9.0	9.5	25.5						
SNB14-6	6	1/4"	6.5	11.0	9.5	25.5	10.5	6.0	9	1.4		
SNB14-8	8	5/16"	8.5	13.8	10.7	28.5						
SNB14-10	10	3/8"	10.5	15.9								
SNB22-5	5	#10	5.3								250	Wire range: 16-25mm ² A.W.G.: (4) Max.current=115A
SNB22-6	6	1/4"	6.5	11.0	9.5	27.8						
SNB22-8	8	5/16"	8.5				12	8.1	11.5	1.8		
SNB22-10	10	3/8"	10.5	16.5	13.5	33.5						

Un-insulated Terminals

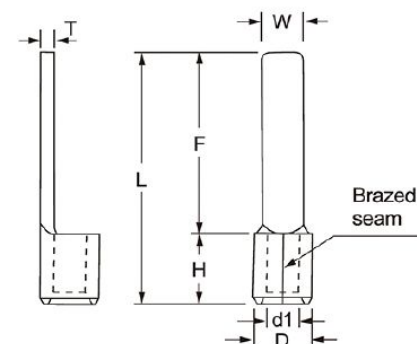
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UN-INSULATED BLADE TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin



Product Parameters

Item No.	Dimension Mm							Pcs/ Pack	Explanation
	W	F	L	H	d1	D	T		
DBN1.25-9	2.8	9.0	13.8	4.8	1.8	3.4	0.7	1000	Wire range: 0.5-1.5mm ² A.W.G.: (22-16) Max. current: I _{max} =19A
DBN1.25-10	2.3	10.0	14.8						
DBN1.25-11	3.0	11.0	15.8						
DBN1.25-11S	2.3		15.8						
DBN1.25-13	3.0	13.0	17.8						
DBN1.25-13S	2.3		17.8						
DBN1.25-14	3.0	14.0	18.8						
DBN1.25-14S	2.3		18.8						
DBN1.25-18	2.2	18.0	22.8						
DBN1.25-18S	2.0		22.8						
DBN2-9	3.0	9.0	13.8	4.8	2.4	4.0	0.8	1000	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max. current=27A
DBN2-10	2.4	10.0	14.8						
DBN2-13	2.4	13.0	17.8						
DBN2-13L	3.0		17.8						
DBN2-14	2.4	14.0	18.8						
DBN2-14L	3.0		18.8						
DBN2-18S	2.0	18.0	22.8						
DBN2-18	2.2		22.8						
DBN2-18L	2.8	18.0	22.8						
DBN5.5-10	2.8	10.0	16.0						
DBN5.5-14S	4.0	14.0	20.0	6.0	3.5	5.5	1.0	1000	Wire range: 4-6mm ² A.W.G.: (12-10) Max. current=48A
DBN5.5-14	4.5	14.0	20.0						
DBN5.5-18S	2.0	18.0	24.0						
DBN5.5-18	4.5	18.0	24.0	8.5	4.8	7.2	1.2	500	
DBN8-14	5	14.0	22.5						
DBN14-16	6	16.0	26.5						
DBN22-17	6	17.0	29.0						
DBN38-16	6.5	16.0	30.0						
DBN38-16	6.5	16.0	30.0						

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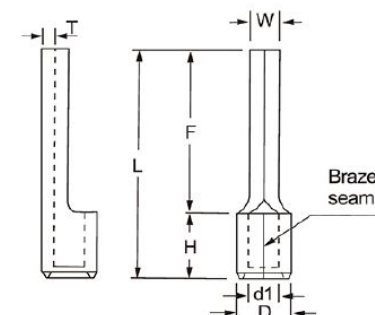
Un-insulated Terminals



UN-PIN TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin



Product Parameters

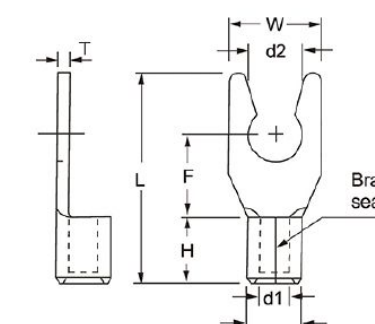
Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
PTN1.25-9	1.9	9.0	13.8	4.8	1.7	4.3	0.7	1000	Red	Wire range: 0.5-1.5mm ² A.W.G.: (22-16) Max. current: I _{max} =19A
PTN1.25-10		10.0	14.8							
PTN1.25-12		12.0	16.8							
PTN1.25-13		13.0	17.8							
PTN1.25-18	1.9	18.0	21.8	4.8	2.3	4.0	0.8	1000	Blue	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max. current: I _{max} =27A
PTN2-9		9.0	13.8							
PTN2-10		10.0	14.8							
PTN2-12		12.0	16.8							
PTN2-13	1.9	13.0	17.8	4.8	2.3	4.0	0.8	1000	Blue	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max. current: I _{max} =27A
PTN2-18		18.0	21.8							
PTN5.5-13	2.8	13.0	19.0	6.0	3.4	5.5	1.0	1000	Yellow	Wire range: 4-6mm ² A.W.G.: (12-10) Max. current: I _{max} =48A



UN-LOCKING SPADE TERMINALS

Product Features

Terminals material : copper
Brazed Seam
Plating: Tin



Product Parameters

Item No.	Stud Size		Dimension Mm								Pcs/ Pack	Color	Explanation
	Metric	American	D2	W	F	L	H	d1	D	T			
LSNB1.25-4	4	#8	4.3	7.2	6.5	16.0	4.8	1.7	3.4	0.7	1000	Red	Wire range: 0.5-1.5mm ² A.W.G.: (22-16) Max. current=19A
LSNB1.25-5S	5	#10	5.3	8.1									
LSNB2-3.5	3.5	#6	3.7	6.0	6.5	16.0	4.8	2.3	4.0	0.8	1000	Blue	Wire range: 1.5-2.5mm ² A.W.G.: (16-14) Max. current=27A
LSNB2-4	4	#8	4.3	7.2									
LSNB2-5	5	#10	5.3	8.1									
LSNB5.5-4	4	#8	4.3	8.3	7.0	18.5	16.0	3.4	5.5	1.0	1000	Yellow	Wire range: 4-6mm ² A.W.G.: (12-10) Max. current=48A
LSNB5.5-5	5	#10	5.3	9.0									
LSNB5.5-6	6	1/4"	6.4	12.0									

Insulated Quick Disconnects

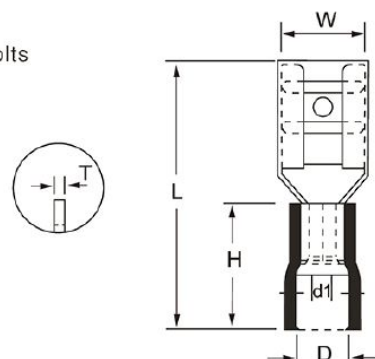
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INSULATED FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation	
		F	L	H	d1	D	T				
FDD1.25-110(5)	0.5×2.8	3.8	19.0	10.0	1.7	3.7	0.3	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =10A	
FDD1.25-110(8)	0.8×2.8										
FDD1.25-187(5)	0.5×4.75	5.8	19.0								
FDD1.25-187(8)	0.8×4.75						0.35				
FDD1.25-205(5)	0.5×5.2	6.5	19.0								
FDD1.25-250	0.8×6.35	7.5	21.0				0.4				
FDD1.25-312	0.8×8.0	9.1	24.0								
FDD2-110(5)	0.5×2.8	3.8	19.0	10.0	2.3	4.3	0.3	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A	
FDD2-110(8)	0.8×2.8										
FDD2-187(5)	0.5×4.75	5.8	19.0								
FDD2-187(8)	0.8×4.75	5.8					0.35				
FDD2-205(5)	0.5×5.2	6.5	19.0								
FDD2-205(8)	0.8×6.35	5.7	19.3								
FDD2-250	0.8×6.35	7.5	21.0				0.4				
FDD2-312	0.8×8.0	9.1	24.0								
FDD2-375	1.2x9.4	10.0	26.1				0.5				
FDD5.5-110(5)	0.5x2.8	3.2	22.0	13.0	3.4	5.6	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A	
FDD5.5-110(8)	0.8x2.8	3.2									
FDD5.5-187(5)	0.5x4.75	5.0	22.0								
FDD5.5-187(8)	0.8x4.75	5.0									
FDD5.5-250	0.8×6.35	7.5	24.0								
FDD5.5-312	0.8x8.0	8.2	27.0								
FDD5.5-375	1.2×9.4	10.9	28.6				0.5				

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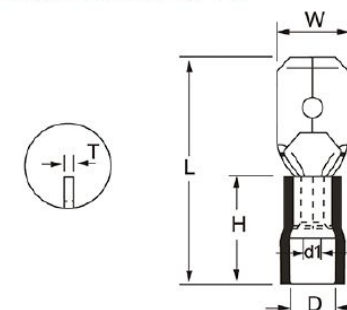
Insulated Quick Disconnects



INSULATED MALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

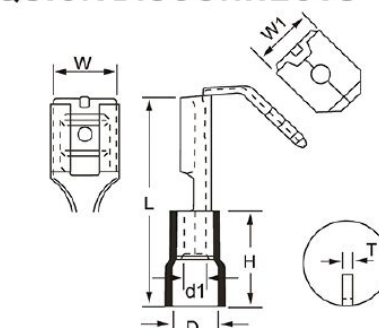
Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation
		F	L	H	d1	D	T			
MDD1.25-110(5)	0.5 × 2.8	2.8	19.0	10.0	1.7	3.7	0.5	1000	Red	Wire range:0.5-1.5mm² A.W.G.:(22-16) Max.current:I _{max} =10A
MDD1.25-110(8)	0.8 × 2.8						0.4			
MDD1.25-187(5)	0.5 × 4.75	4.75	19.0				0.5			
MDD1.25-187(8)	0.8 × 4.75						0.4			
MDD1.25-250	0.8 × 6.35	6.35	21.0							
MDD2-110(5)	0.5 × 4.75	2.8	19.0	10.0	2.3	4.3	0.5	1000	Blue	Wire range:1.5-2.5mm² A.W.G.:(16-14) Max.current=15A
MDD2-110(8)	0.8 × 2.8						0.4			
MDD2-187(5)	0.5 × 4.75	4.75	19.0				0.5			
MDD2-187(8)	0.8 × 4.75						0.4			
MDD2-250	0.8 × 6.35	6.35	21.0							
MDD5.5-187(8)	0.8 × 4.75	4.8	23.5	13.0	3.4	5.6	0.4	500	Yellow	Wire range:4-6mm² A.W.G.:(12-10) Max.current=24A
MDD5.5-250	0.8 × 6.35	6.35	25.0							



INSULATED PIGGY BACK QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm							Pcs/ Pack	Color	Explanation
		W	W1	L	H	d1	D	T			
PBDD1.25-250	0.8 × 6.35	7.5	6.3	21.5	10.0	1.7	3.8	0.4	500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =10A
PBMDD2-250	0.8 × 6.35	7.5	6.3	21.5	10.0	2.3	4.3	0.4	500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
PBMDD5.5-250	0.8 × 6.35	7.5	6.3	24	13.0	3.4	5.6	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A

Insulated Quick Disconnects

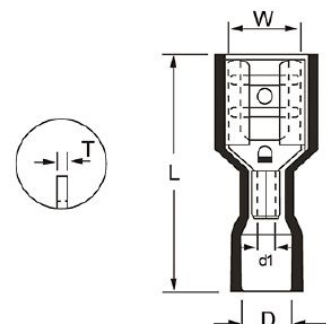
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FULLY INSULATED FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm					Pcs/ Pack	Color	Explanation
		F	L	d1	D	T			
FDFD1.25-110(5)	0.5 × 2.8	3.8	19.0	1.7	3.7	0.3	1000	Red	Wire range:0.5-1.5mm ² A.W.G.:(22-16) Max.current:I _{max} =10A
FDFD1.25-110(8)	0.8 × 2.8					0.35			
FDFD1.25-187(5)	0.5 × 4.75	5.8	20.0			0.4			
FDFD1.25-187(8)	0.8 × 4.75					0.3			
FDFD1.25-250	0.8 × 6.35	7.5	21.5	2.3	4.2	0.35	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.:(16-14) Max.current=15A
FDFD2-110(5)	0.5 × 2.8	3.8	19.0			0.3			
FDFD2-110(8)	0.8 × 2.8					0.35			
FDFD2-187(5)	0.5 × 4.75	5.8	20.0			0.4			
FDFD2-187(8)	0.8 × 4.75					0.35			
FDFD2-250	0.8 × 6.35	7.5	21.5	3.4	5.6	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.:(12-10) Max.current=24A
FDFD5.5-250	0.8 × 6.35	7.5	25.0			0.4			

Insulated Quick Disconnects

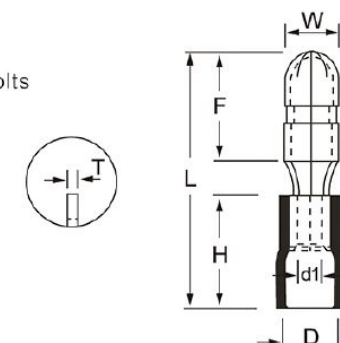
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INSULATED BULLET-MALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

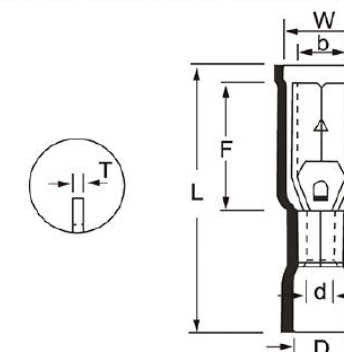
Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
MPD1.25-156	4.0	9.0	21.0	10.0	1.7	3.8	0.4	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
MPD2-156	4.0	9.0	21.0	10.0	2.3	4.3	0.4	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
MPD2-195	5.0	9.0	21.0	10.0	2.3	4.3	0.4	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
MPD5.5-195	5.0	9.0	24.0	13.0	3.4	5.6	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A



INSULATED BULLET-FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Dimension Mm						Pcs/ Pack	Color	Explanation
	W	F	L	d1	D	T			
FRD1.25-156	3.9	13.0	23.3	1.7	3.8	0.4	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
FRD2-156	3.9	14.0	23.3	2.3	4.3	0.4	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
FRD2-195	4.9	14.0	23.3						
FRD5.5-195	4.9	14.0	25.0	3.4	5.6	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A

Insulated Quick Disconnectors

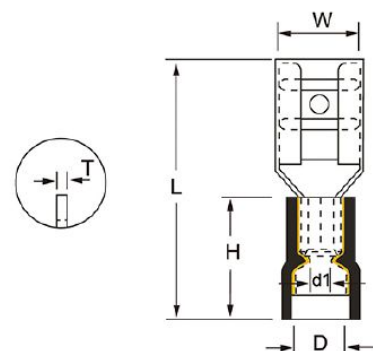
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INSULATED FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation		
		W	L	H	d1	D	T					
FDD1.25-110(5)D	0.5 × 2.8	3.8	19.0	10.0	1.7	3.8	0.3	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A		
FDD1.25-110(8)D	0.8 × 2.8						0.35					
FDD1.25-187(5)D	0.5 × 4.75	5.8	19.0				0.35					
FDD1.25-187(8)D	0.8 × 4.75											
FDD1.25-205D	0.5 × 5.2	6.5	19.0				0.4					
FDD1.25-250D	0.8 × 6.35	7.4	21.0									
FDD1.25-312D	0.8 × 8.0	9.1	24.0									
FDD2-110(5)D	0.5 × 2.8	3.8	19.0	10.0	1.7	4.7	0.3	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A		
FDD2-110(8)D	0.8 × 2.8										5.8	19.0
FDD2-187(5)D	0.5 × 4.75	5.8	19.3									
FDD2-187(8)D	0.8 × 4.75										7.5	21.0
FDD2-205(8)D	0.8 × 6.35	5.7	19.3								0.4	
FDD2-250D	0.8 × 6.35	7.5	21.0									
FDD2-312D	0.8 × 8.0	9.1	24.0									
FDD2-375D	1.2x9.4	10.0	26.1									
FDD5.5-110(5)D	0.5x2.8	3.2	22.0	13.0	3.4	5.6	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A		
FDD5.52-110(8)D	0.8x2.8	3.2									5.0	22.0
FDD5.5-187(5)D	0.5 x4.75	5.0	24.0									
FDD5.5-187(8)D	0.8 x4.75	5.0									24.0	27.0
FDD5.5-250D	0.8 × 6.35	7.4	24.0									
FDD5.5-312D	0.8x8.0	8.2									24.0	27.0
FDD5.5-375D	1.2 × 9.4	10.9	24.0				27.0					

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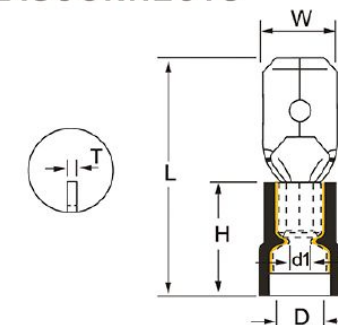
Insulated Quick Disconnectors



INSULATED MALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Metallic Sleeve: Copper
Plating: Tin



Product Parameters

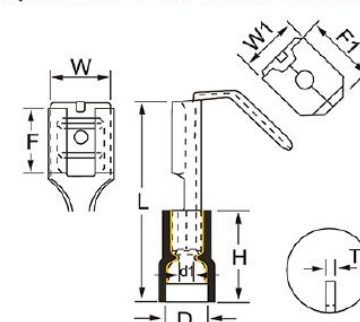
Item No.	Nema Tab	Dimension Mmm						Pcs/ Pack	Color	Explanation
		F	L	H	d1	D	T			
MDD1.25-110(5)D	0.5 × 2.8	2.8	19.0	10.0	1.7	3.8	0.5	1000	Red	Wire range:0.5-1.5mm ² A.W.G.:(22-16) Max.current=10A
MDD1.25-110(8)D	0.8 × 2.8						0.4			
MDD1.25-187(5)D	0.5 × 4.75	4.75	19.0				0.5			
MDD1.25-187(8)D	0.8 × 4.75						0.4			
MDD1.25-250D	0.8 × 6.35	6.35	21.0				0.5	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.:(16-14) Max.current=15A
MDD2-187(5)D	0.5 × 4.75	4.75	19.0	10.0	2.3	4.7	0.4			
MDD2-187(8)D	0.8 × 4.75						0.5			
MDD2-250D	0.8 × 6.35	6.35	21.0				0.4			
MDD5.5-187(8)D	0.8 × 4.75	4.8	22.0	13.0	3.4	6.2	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.:(12-10) Max.current=24A
MDD5.5-250	0.8 × 6.35	6.35	25.0							



INSULATED PIGGY BACK QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Metallic Sleeve: Copper
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm							Pcs/ Pack	Color	Explanation
		W	W1	L	H	d1	D	T			
PBDD1.25-250D	0.8 × 6.35	7.5	6.3	21.5	10.0	1.7	3.8	0.4	500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
PBDD2-250D	0.8 × 6.35	7.5	6.3	21.5	10.0	2.3	4.7	0.4	500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
PBDD5.5-250D	0.8 × 6.35	7.5	6.3	24.0	13.0	3.4	6.2	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A

Insulated Quick Disconnects

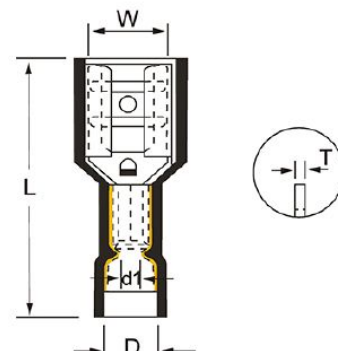
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FULLY INSULATED FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Metallic Sleeve: Copper
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm					Pcs/ Pack	Color	Explanation
		F	L	d1	D	T			
FDFD1.25-110(5)D	0.5 × 2.8	3.8	19.0	1.7	3.8	0.3	1000	Red	Wire range:0.5-1.5mm ² A.W.G.:(22-16) Max.current:I _{max} =10A
FDFD1.25-110(8)D	0.8 × 2.8					0.35			
FDFD1.25-187(5)D	0.5 × 4.75	5.6	20.0			0.4			
FDFD1.25-187(8)D	0.8 × 4.75					0.3			
FDFD1.25-250D	0.8 × 6.35	7.4	21.5			0.4			
FDFD2-110(5)D	0.5 × 2.8	3.8	19.0	2.3	4.7	0.3	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.:(16-14) Max.current:I _{max} =15A
FDFD2-110(8)D	0.8 × 2.8					0.35			
FDFD2-187(5)D	0.5 × 4.75	5.6	20.0			0.3			
FDFD2-187(8)D	0.8 × 4.75					0.4			
FDFD2-250D	0.8 × 6.35	7.4	21.5			0.4			
FDFD5.5-250D	0.8 × 6.35	7.4	25.0	3.4	6.2	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.:(12-10) Max.current:I _{max} =24A

Insulated Quick Disconnects

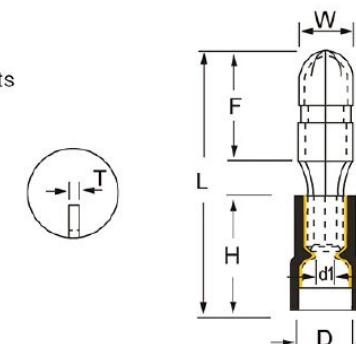
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INSULATED BULLET-MALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Metallic Sleeve: Copper
Plating: Tin



Product Parameters

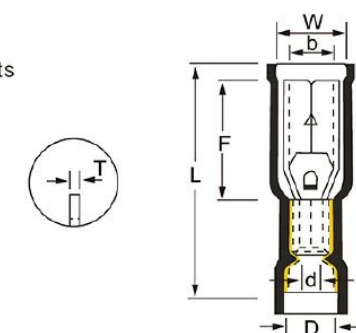
Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
MPD1.25-156D	4.0	9.0	21.0	10.0	1.7	3.8	0.4	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
MPD2-156D	4.0	9.0	21.0	10.0	2.3	4.7	0.4	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
MPD2-195D	5.0	9.0	24.0							
MPD5.5-195D	5.0	9.0	24.0	13.0	3.4	6.2	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A



INSULATED BULLET-FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Metallic Sleeve: Copper
Plating: Tin



Product Parameters

Item No.	Dimension Mm						Pcs/ Pack	Color	Explanation
	W	F	L	d1	D	T			
FRD1.25-156D	3.9	13.0	23.3	1.7	3.8	0.4	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
FRD2-156D	3.9	14.0	23.3	2.3	4.7	0.4	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
FRD2-195D	3.9	14.0	23.3						
FRD5.5-195D	4.9	14.0	25.0	3.4	6.2	0.45	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A

Nylon-insulated Quick Disconnects

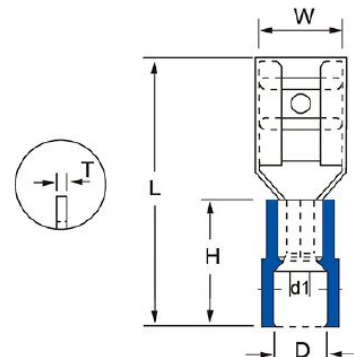
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Electric Professional
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NYLON-INSULATED FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation
		W	L	H	d1	D	T			
FDDY1.25-110(5)	0.5 × 2.8	3.8	20.0	11.0	1.7	3.8	0.3	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
FDDY1.25-110(8)	0.8 × 2.8	3.8	20.0				0.35			
FDDY1.25-187(5)	0.5 × 4.75	5.8	20.0				0.35			
FDDY1.25-187(8)	0.8 × 4.75	5.8	20.0				0.35			
FDDY1.25-205(5)	0.5 × 5.2	6.5	20.0				0.35			
FDDY1.25-250	0.8 × 6.35	7.5	22.0	11.0	1.7	4.3	0.4	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
FDDY1.25-312	0.8 × 8.0	9.1	25.0				0.4			
FDDY2-110(5)	0.5 × 2.8	3.8	20.0				0.3			
FDDY2-110(8)	0.8 × 2.8	3.8	20.0				0.3			
FDDY2-187(5)	0.5 × 4.75	5.6	20.0				0.35			
FDDY2-187(8)	0.8 × 4.75	5.6	20.0				0.35			
FDDY2-205(5)	0.5 × 5.2	6.5	20.0	13.0	3.4	6.2	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A
FDDY2-205(8)	0.8 × 5.2	6.5	20.0				0.4			
FDDY2-250	0.8 × 6.35	7.5	22.0				0.4			
FDDY2-312	0.8 × 8.0	9.1	25.0				0.4			
FDDY5.5-187	0.8 × 4.75	5.6	20.0				0.4			
FDDY5.5-250	0.8 × 6.35	7.5	24.0	13.0	3.4	6.2	0.5	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A
FDDY5.5-312	0.8 × 8.0	9.1	26.5				0.5			
FDDY5.5-375	1.2 × 9.4	10.9	28.6							

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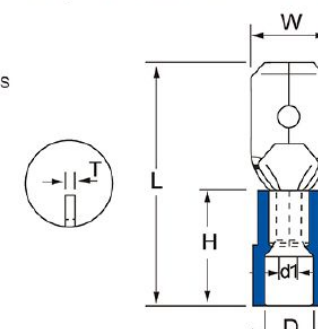
Nylon-insulated Quick Disconnects



NYLON-INSULATED MALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

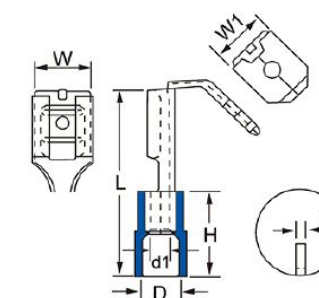
Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation						
		W	L	H	d1	D	T									
MDNY1.25-110(5)	0.5 × 2.8	2.8	20.0	11.0	1.7	3.8	0.5	1000	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:Imax=10A						
MDNY1.25-110(8)	0.8 × 2.8						0.4									
MDNY1.25-187(5)	0.5 × 4.75	4.75	20.0				0.5									
MDNY1.25-187(8)	0.8 × 4.75						0.4									
MDNY1.25-250	0.8 × 6.35	6.35	22.0				0.4									
MDNY2-187(5)	0.5 × 4.75	4.75	20.0	11.0	2.3	4.3	0.5	1000	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:Imax=15A						
MDNY2-187(8)	0.8 × 4.75						0.4									
MDNY2-250	0.8 × 6.35	6.35	22.0				0.4									
MDNY5.5-250	0.8 × 6.35	6.35	25.0				13.0				3.4	6.2	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:Imax=24A



NYLON-INSULATED PIGGY BACK QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm							Pcs/ Pack	Color	Explanation
		W	W1	L	H	d1	D	T			
PBDNY1.25-250	0.8 × 6.35	7.5	6.3	22.5	11.0	1.7	4.0	0.4	500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
PBDNY2-250	0.8 × 6.35	7.5	6.3	22.5	11.0	2.3	4.8	0.4	500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A
PBDNY5.5-250	0.8 × 6.35	7.5	6.3	24.0	13.0	3.4	6.5	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current=24A

Nylon-insulated Quick Disconnects

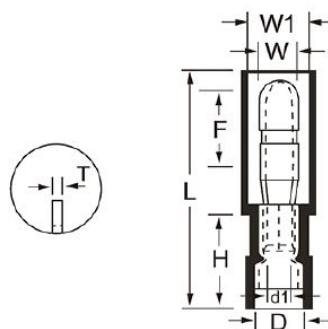
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NYLON-INSULATED BULLET-FEMAL QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Plating: Tin



Product Parameters

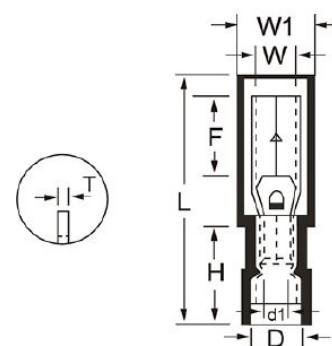
Item No.	Dimension Mm								Pcs/ Pack	Color	Explanation
	W	W1	F	L	H	d1	D	T			
MPFNY1.25-156	4.0	7.4	9.0	27.0	10.0	1.7	4.0	0.4	500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
MPFNY2-156	4.0	8.6	9.0	27.0	10.0	2.3	5.0	0.4	500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A



NYLON-INSULATED BULLET-FEMAL QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Dimension Mm								Pcs/ Pack	Color	Explanation
	W	W1	F	L	H	d1	D	T			
FRFNY1.25-156	3.9	6.9	9.0	25.2	11.0	1.7	4.0	0.4	500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current=10A
FRFNY2-156	3.9	7.9	9.0	25.2	11.0	2.3	5.0	0.4	500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current=15A

Nylon-insulated Quick Disconnects

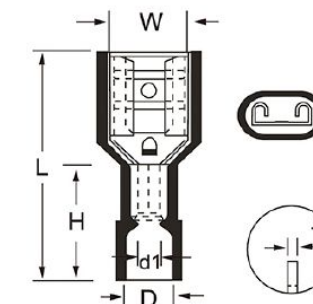
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NYLON-FULLY INSULATED FEMAL QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Plating: Tin



Product Parameters

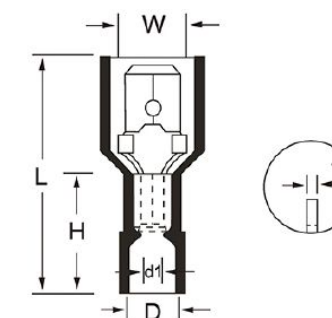
Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation
		W	L	H	d1	D	T			
FDFN1.25-187(5)	0.5 × 4.75	5.8	20.2	11.0	1.7	4.0	0.35	500	Red	Wire range:0.5-1.5mm ²
FDFN1.25-187(8)	0.8 × 4.75									A.W.G.: (22-16)
FDFN1.25-250	0.8 × 6.35	7.5	22.0	11.0	1.7	4.0	0.4			Max.current:I _{max} =10A
FDFN2-187(5)	0.5 × 4.75	5.8	20.2	11.0	2.3	4.5	0.35	500	Blue	Wire range:1.5-2.5mm ²
FDFN2-187(8)	0.8 × 4.75									A.W.G.: (16-14)
FDFN2-250	0.8 × 6.35	7.5	22.0	11.0	2.3	4.5	0.4			Max.current:I _{max} =15A
FDFN5.5-250	0.8 × 6.35	7.5	24.0	13.0	3.4	6.3	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =24A



NYLON-FULLY INSULATED MALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation
		W	L	H	d1	D	T			
MDFN1.25-250	0.8 × 6.35	6.35	24.0	11.0	1.7	4.0	0.8	500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current: I _{max} =10A
MDFN2-250	0.8 × 6.35	6.35	24.0	11.0	2.3	4.5	0.8	500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current: I _{max} =15A
MDFN5.5-250	0.8 × 6.35	6.35	25.0	13.0	3.4	6.3	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current: I _{max} =24A

Nylon-insulated Quick Disconnects

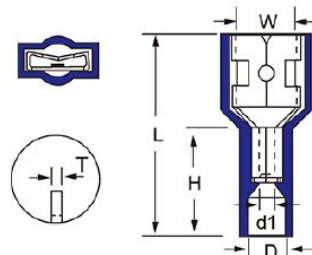
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NYLON-FULLY INSULATED FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Plating: Tin



Product Parameters

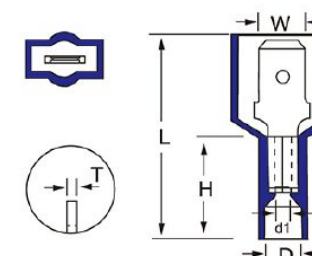
Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation
		W	L	H	d1	D	T			
FDFNY1.25-250	0.8 × 6.35	6.6	22.0	11.0	1.7	4.0	0.4	500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =10A
FDFNY2-250	0.8 × 6.35	6.6	22.0	11.0	2.3	4.5	0.4	500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =15A
FDFNY5.5-250	0.8 × 6.35	6.6	24.5	12.0	3.4	5.5	0.4	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =24A



NYLON-FULLY INSULATED MALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation
		W	L	H	d1	D	T			
MDFNY1.25-250	0.8 × 6.35	6.35	24.5	11.0	1.7	4.0	0.8	500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =10A
MDFNY2-250	0.8 × 6.35	6.35	24.5	11.0	2.3	4.5	0.8	500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =15A
MDFNY5.5-250	0.8 × 6.35	6.35	26.0	13.0	3.4	5.5	0.8	500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =24A

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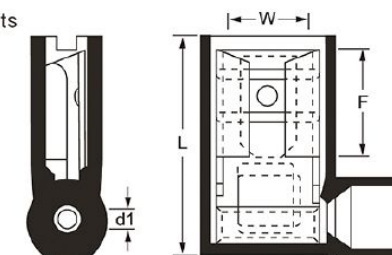
Nylon-insulated Quick Disconnects



NYLON-INSULATED FLANGE FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Plating: Tin



Product Parameters

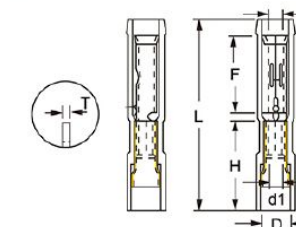
Item No.	Nema Tab	Dimension Mm						Pcs/ Pack	Color	Explanation
		W	F	L	d1	T				
FLDNY1.25-250	0.8 × 6.35	7.5	8.4	16.0	1.7	0.5		500	Red	Wire range:0.5-1.5mm ² A.W.G.: (22-16) Max.current:I _{max} =10A
FLDNY2-250	0.8 × 6.35	7.5	8.4	16.0	2.3	0.5		500	Blue	Wire range:1.5-2.5mm ² A.W.G.: (16-14) Max.current:I _{max} =15A
FLDNY5.5-250	0.8 × 6.35	7.5	7.3	18.0	3.4	0.4		500	Yellow	Wire range:4-6mm ² A.W.G.: (12-10) Max.current:I _{max} =24A



NYLON-INSULATED BULLET FEMALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Metallic Sleeve: Copper
Plating: Tin



Product Parameters

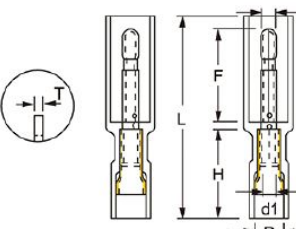
Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
FRFNYD0.5-078	2.05	10.0	24.8	11.0	1.6	3.5	0.3	500	White	Wire range:0.5-0.75mm ² Max.current:I _{max} =10A



NYLON-INSULATED BULLET MALE QUICK DISCONNECTS

Product Features

Maximum electrical rating: 300volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Brass
Metallic Sleeve: Copper
Plating: Tin



Product Parameters

Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	W	F	L	H	d1	D	T			
FRFNYD0.5-078	2.0	12.0	27.0	11.0	1.6	3.5	0.3	500	White	Wire range:0.5-0.75mm ² Max.current:I _{max} =10A

Butt Splice & Other Connectors

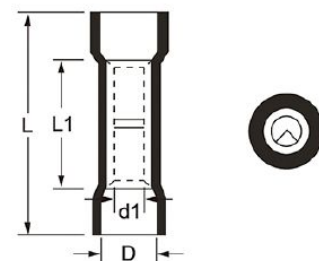
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INSULATED BUTT SPLICE CONNECTORS

Product Features

Maximum electrical rating: 600volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

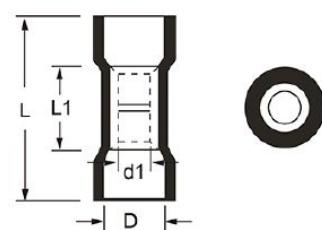
Item No.	Dimension Mm				Imax	Wire range		Pcs/ Pack	Color	Explanation
	L	L1	D	d1		A.W.G	mm²			
BV 1.25	24.6	15.0	4.2	2.15	19A	22-16	0.5-1.5	500	Red	Wire range:0.5-1.5mm² A.W.G.: (22-16)
BV2	24.6	15.0	4.7	2.75	27A	16-14	1.5-2.5	500	Blue	Wire range:0.5-1.5mm² A.W.G.: (16-14)
BV 5.5	26.0	15.0	6.3	4.25	48A	10-12	4-6	500	Yellow	Wire range:4-6mm² A.W.G.: (12-10)
BV 8	35.0	21.0	8.5	5.0	62A	8(8)	6-10	200	Red	Wire range:8mm² A.W.G.: (8)
BV 14	45.0	26.0	10.5	6.6	88A	14(6)	10-16	50	Blue	Wire range:22mm² A.W.G.: (6)
BV 22	52.0	29.0	12.5	8.0	115A	22(4)	16-25	50	Yellow	Wire range:22mm² A.W.G.: (4)
BV 38	55.0	32.0	15.5	10.0	160A	38(2)	25-35	50	Red	Wire range:38mm² A.W.G.: (2)



INSULATED PARALLEL SPLICE CONNECTORS

Product Features

Maximum electrical rating: 600volts
Maximum temperature: 75°C
Insulation: Vinyl
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Dimension Mm				Imax	Wire range		Pcs/ Pack	Color	Explanation
	L	L1	D	d1		A.W.G	mm²			
PVT 1.25	16.0	8.0	4.3	2.3	19A	22-16	0.5-1.5	1000	Red	Wire range:0.5-1.5mm² A.W.G.: (22-16)
PVT2	16.0	8.0	5.0	2.95	27A	16-14	1.5-2.5	1000	Blue	Wire range:0.5-1.5mm² A.W.G.: (16-14)
PVT5.5	20.5	8.5	6.3	4.45	48A	10-12	4-6	500	Yellow	Wire range:0.5-1.5mm² A.W.G.: (12-10)

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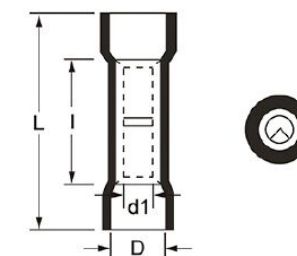
Butt Splice & Other Connectors



NYLON-INSULATED BUTT SPLICE CONNECTORS

Product Features

Maximum electrical rating: 600volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Copper
Plating: Tin



Product Parameters

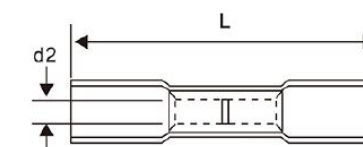
Item No.	Dimension Mm				Imax	Wire range		Pcs/ Pack	Color	Explanation
	D	d1	L1	L1		A.W.G	mm²			
BNYF1.25	25.2	4.0	2.15	15.0	19A	22-16	0.5-1.5	500	Red	Wire range:0.5-1.5mm² A.W.G.: (22-16)
BNYF2	25.2	4.5	2.75	15.0	27A	16-14	1.5-2.5	500	Blue	Wire range:0.5-1.5mm² A.W.G.: (16-14)
BNYF5.5	28.0	6.3	4.25	15.0	48A	12-10	4-6	500	Yellow	Wire range:0.5-1.5mm² A.W.G.: (12-10)



NYLON-INSULATED BUTT SPLICE CONNECTORS

Product Features

Maximum electrical rating: 600volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Copper
Plating: Tin

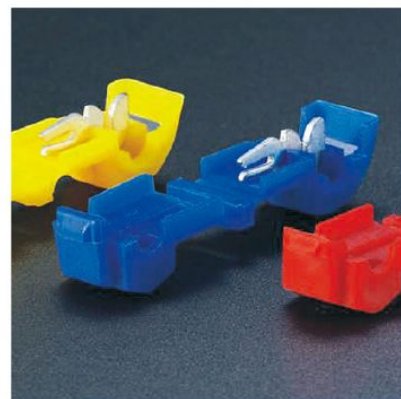


Product Parameters

Item No.	Dimension Mm		Imax	Wire range		Pcs/ Pack	Color	Explanation
	d2	L		A.W.G	mm²			
PVT 1.25	1.7	36.0	19A	22-16	0.5-1.5	500	Red	Wire range:0.5-1.5mm² A.W.G.: (22-16)
PVT2	2.3	36.0	27A	16-14	1.5-2.5	500	Blue	Wire range:1.5-2.5mm² A.W.G.: (16-14)
PVT5.5	3.4	41.0	48A	10-12	4-6	500	Yellow	Wire range:4-6mm² A.W.G.: (12-10)

Butt Splice & Other Connectors

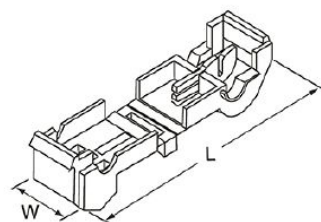
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QUICK SPLICE CONNECTORS

Product Features

Maximum electrical rating: 600volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Copper



Product Parameters

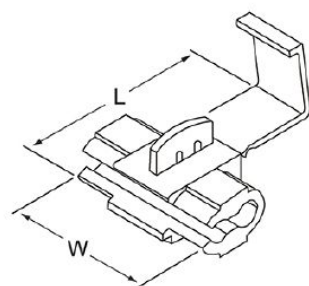
Item No.	Wire range awg/mm ²	Suggested Mate With Male Tab (thickness X Width)	Dimension Mm		Pcs/ Pack	Color	Explanation
			W	L			
878006	22-18AMG 0.5-0.75mm ²	MDFNY1-250 (.032 x .250)	0.386 9.8	1.457 37	500	Red	
878106	18-14AWG 0.75-2.5mm ²	MDFNY2-250 (.032 x .250)	0.386 9.8	1.457 37	500	Blue	
878203	12-10AWG 4mm ²	MDFNY5-250 (.032 x .250)	0.386 9.8	1.457 37	500	Yellow	



QUICK SPLICE CONNECTORS

Product Features

Maximum electrical rating: 600volts
Maximum temperature: 105°C
Insulation: P.P.
Terminal Body: Brass
Plating: Tin



Product Parameters

Item No.	Wire range awg/mm ²	Dimension Mm		Pcs/ Pack	Color	Explanation
		W	L			
878100	22-18AMG 0.5-0.75mm ²	0.787 20	1.063 27	200	Red	Wire range:0.5-0.75mm ² A.W.G.: (22-18)
878101	18-14AWG 0.75-2.5mm ²	0.787 20	1.063 27	200	Blue	Wire range:0.75-2.5mm ² A.W.G.: (18-14)
878101-WHITE		0.787 20	1.063 27	200	Whith	Wire range:0.75-2.5mm ² A.W.G.: (18-14)
878201	12-10AWG 4-6mm ²	.807 20.5	1.358 34.5	200	Yellow	Wire range:4-6mm ² A.W.G.: (12-10)

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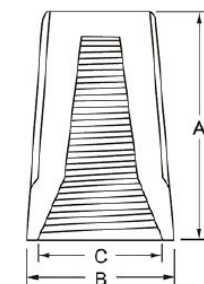
Butt Splice & Other Connectors



SCREW ON WIRE CONNECTORS

Product Features

Voltage:300V, 600V
Temperature:105°C
Material: PVC plastic rubber material
International Certification : UL, CSA
Security Certification
Function : Suitable for electrical products,
light utensilsm ,which needs high temperature
testing(105),with high insulation performance.



Product Parameters

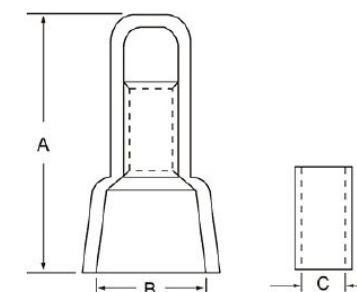
Item No.	A mm	B mm	C mm	Suitable wires A.W.G	Color	Pcs/Pack
P1	15.2	8.6	6.7	22-14	Gray	1000
P2	17.6	9.8	7.4	22-14	Blue	1000
P3	22.0	12	9.9	22-14	Orange	500
P4	24.5	14	11	22-10	Yellow	500
P6	26.5	16.4	13	22-8	Red	500



CLOSED END WIRE CONNECTORS

Product Features

Maximum electrical rating: 600volts
Maximum temperature: 105°C
Insulation: Nylon
Terminal Body: Copper
Plating: Tin



Product Parameters

Item No.	A mm	B mm	C mm	Wire range		Suitable wires A.W.G	Pcs/Pack
				mm ²	A.W.G		
CE-1	18	6.2	2.6	1.25	22-18	AK-25 MR-30A	1000
CE-2	19.7	7.9	3	2	22-14	IZUM1#7A	1000
CE-5	25.5	10.5	4	5.5	22-10	AC-5ND	500
CE-8	27.7	12.4	5.3	8	16-10	AK-28	200

Butt Splice & Other Connectors

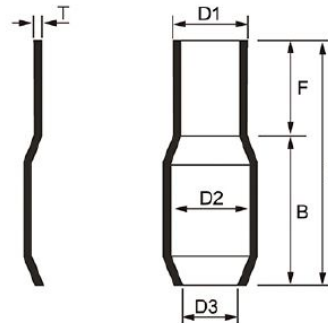
Key of Power
Electric Professional
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TERMINAL SLEEVE FOR TERMINALS & TUBULAR LUGS

Product Features

Material: VINYL



Product Parameters

Item No.	Dimension Mm							Pcs/ Pack	Color	Explanation
	D1	D2	D3	L	F	B	T			
V1.25	2.8	3.3	3.1	13.0	6.0	7.0	0.6	1000	Gray Green Black Yellow Blue Red	Material: PVC
V2	3.3	4.5	3.7	14.0	7.0	7.0	0.7	1000		
V 3.5	4.2	5.7	4.1	17.0	9.0	8.0	0.8	1000		
V 5.5	4.8	5.7	5.2	17.0	9.0	8.0	0.8	500		
V8	6.2	7.2	6.2	19.0	10.0	9.0	1.0	500		
V14	7.5	10.0	8.0	25.0	14.0	11.0	1.1	200		
V22	10.5	12.0	9.5	30.0	15.0	15.0	1.2	200		
V38	12.5	14.0	11.8	34.0	17.5	16.5	1.5	100		
V60	15.0	16.8	13.5	39.0	20.0	19.0	1.5	100		
V70	16.0	17.5	14.5	43.0	22.0	20.0	1.5	50		
V80	17.0	19.0	16.0	47.0	25.0	22.0	1.5	50		
V100	19.0	22.0	18.0	54.0	30.0	24.0	1.6	50		
V125	21.0	24.0	20.0	57.0	32.0	25.0	1.7	50		
V150	23.0	24.5	22.0	65.0	35.0	30.0	1.8	25		
V 200	27.0	32.0	24.0	65.0	35.0	30.0	2.0	20		
V 240	29.0	38.0	26.5	77.0	35.0	39.0	2.0	20		
V 325	29.0	38.0	29.0	77.0	37.0	40.0	2.5	20		
V400	42.0	45.0	36.0	85.0	46.0	41.0	2.5	10		
V 500	46.0	48.0	40.0	88.0	46.0	42.0	2.5	10		
V630	52.0	50.0	44.0	92.0	50.0	47.0	2.5	10		