



**WE PRODUCE
WITH TRUST**

FOR DETAILED INFORMATION ABOUT PRODUCTS

FOLLOW US



GWEST®



www.guvenelektrik.com.tr

ABOUT US

SUCCESS IS BASED ON MUTUAL TRUST

Our company established in Karaköy in 2004 belongs to the principle which increases the varieties of the products and aggrandizes the GWEST brand to top levels in the sector.

Güven Elektrik Elektronik moved to İkitelli Organize Sanayi Bölgesi in 2014 to provide the best satisfaction for the customer. Güven Elektrik had first experience about the production in 2016 moved to new place which has 3000 m² closed area.

Our company has documented CE and ISO certificates with international quality standards.

Güven Elektrik Elektronik's first aim is to reach the high quality and increases the varieties of the products which we produce and to provide unconditional best customer satisfaction.

Güven Elektrik Elektronik continues the services with high quality to the customers who work together and gave the unconditional customer satisfaction until today.

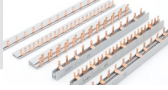
VISION

Güven Elektrik Elektronik's visions are related to be well known company in the international platform, to follow the modern innovations and lead the innovations in the World standards. To be an electricity company that is taken as an example by other companies which related to electricity To provide the highest level of quality of the products service to all our customers in the abroad and domestic. To be electricity company that to provide customer satisfaction

MISSION

To provide customer satisfaction within the quality standards in the electrical and electronics sector, to serve our country thanks to creating job opportunities in the electrical sector, to ensure the continuous development of our personnel and to work happily in confidence.

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CABLE LUG



APPLICATION

Copper pipes are used during production to prevent breakage during the tightening process and to prevent relaxation modulus after the tightening process.

Copper with %99.9 conductivity is used in the production.

%100 Tin Platin is made in the range of 5-8 micron.

CONSTRUCTION

Material
Copper

STANDARTS

EN/13600

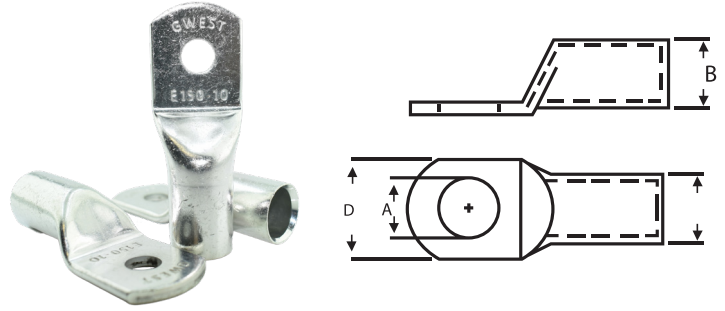


The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

ECO TYPE CABLE LUG

Gwest Eco Type Cable Lugs;

- ★ It is made from copper material in EN/13600 standards
- ★ Copper pipes are used during production to prevent breakage during the tightening process and to prevent relaxation modulus after the tightening process
- ★ Copper with %99.9 conductivity is used in the production
- ★ %100 Tin Platin is made in the range of 5-8 micron.

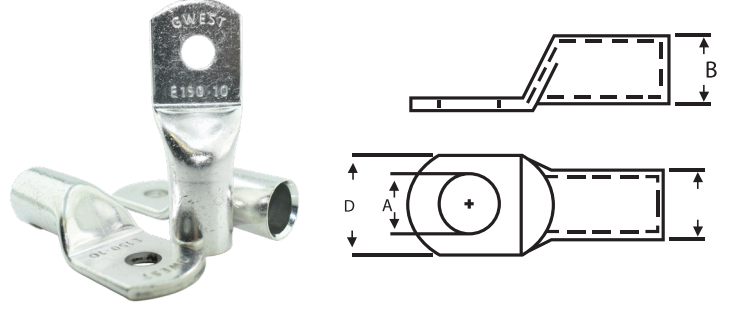


CABLE SECTION mm ²	PRODUCT CODE	BORE DIAMETER Ø	DIMENSIONS (mm)				BOX PIECE
			A	B	C	D	
16 mm ²	SKP-E 16-6	M6	6,4	5,5	7,0	10,5	500
	SKP-E 16-8	M8	8,3	5,5	7,0	12,0	500
25 mm ²	SKP-E 25-6	M6	6,5	7,0	9,0	13,0	400
	SKP-E 25-8	M8	8,3	7,0	9,0	13,0	400
35 mm ²	SKP-E 35-6	M6	6,5	8,5	10,5	15,5	300
	SKP-E 35-8	M8	8,3	8,5	10,5	15,5	300
50 mm ²	SKP-E 50-8	M8	8,2	10,0	12,0	17,6	200
	SKP-E 50-10	M10	10,3	10,0	12,0	17,9	200
70 mm ²	SKP-E 70-10	M10	10,3	11,5	14,0	20,7	100
	SKP-E 70-12	M12	13,0	11,5	14,0	20,7	100
95 mm ²	SKP-E 95-10	M10	10,3	13,5	16,0	23,5	75
	SKP-E 95-12	M12	12,8	13,5	16,0	23,5	75
120 mm ²	SKP-E 120-10	M10	10,5	15,5	18,0	26,7	50
	SKP-E 120-12	M12	12,8	15,5	18,0	26,7	50
150 mm ²	SKP-E 150-10	M10	10,5	16,5	20,0	29,2	40
	SKP-E 150-12	M12	12,8	16,5	20,0	29,2	40
185 mm ²	SKP-E 185-12	M12	10,5	18,5	22,0	32,3	30
	SKP-E 185-16	M16	16,5	18,5	22,0	32,3	30
240 mm ²	SKP-E 240-12	M12	13,0	21,5	25,5	37,6	25
	SKP-E 240-16	M16	16,5	21,5	25,5	37,6	25

STANDARD TYPE CABLE LUG

Gwest Standard Type Cable Lugs;

- ★ It is made from copper material in EN/13600 standards
- ★ Copper pipes are used during production to prevent breakage during the tightening process and to prevent relaxation modulus after the tightening process
- ★ Copper with %99.9 conductivity is used in the production
- ★ %100 Tin Platin is made in the range of 5–8 micron.

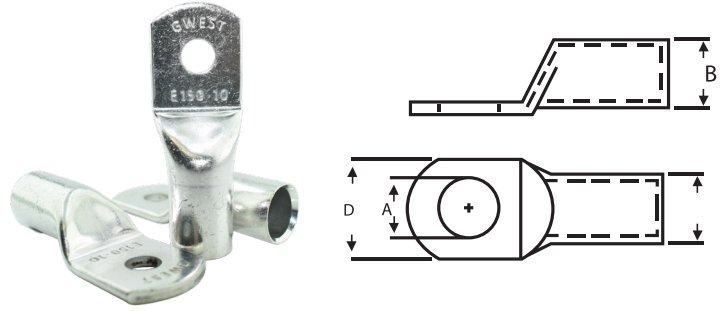


CABLE SECTION mm ²	PRODUCT CODE	BORE DIAMETER Ø	DIMENSIONS (mm)				BOX PIECE
			A	B	C	D	
10 mm ²	SKP-S 10-5	M5	5,5	4,7	6,6	10,3	1.000
	SKP-S 10-6	M6	6,5	4,7	6,6	10,3	1.000
	SKP-S 10-8	M8	8,5	4,7	6,6	13,5	1.000
16 mm ²	SKP-S 16-5	M5	5,5	5,6	7,8	11,2	500
	SKP-S 16-6	M6	6,5	5,6	7,8	11,2	500
	SKP-S 16-8	M8	8,5	5,6	7,8	13,5	500
	SKP-S 16-10	M10	10,5	5,6	7,8	16,0	500
25 mm ²	SKP-S 25-6	M6	6,5	7,5	9,5	13,7	400
	SKP-S 25-8	M8	8,5	7,1	9,5	13,7	400
	SKP-S 25-10	M10	10,5	7,1	9,5	16,0	300
35 mm ²	SKP-S 35-6	M6	6,5	8,2	10,8	15,3	200
	SKP-S 35-8	M8	8,5	8,2	10,8	15,3	200
	SKP-S 35-10	M10	10,5	8,2	10,8	15,7	200
	SKP-S 35-12	M12	13,0	8,2	10,8	18,0	150
50 mm ²	SKP-S 50-6	M6	6,5	10,1	13,0	18,9	150
	SKP-S 50-8	M8	8,5	10,1	13,0	18,9	150
	SKP-S 50-10	M10	10,5	10,1	13,0	18,9	150
	SKP-S 50-12	M12	13,0	10,1	13,0	18,9	150
70 mm ²	SKP-S 70-8	M8	8,5	11,5	14,7	21,1	100
	SKP-S 70-10	M10	10,5	11,5	14,7	21,1	100
	SKP-S 70-12	M12	13,0	11,5	14,7	21,1	100
	SKP-S 70-14	M14	15,0	11,5	14,7	21,5	100
	SKP-S 70-16	M16	17,0	11,5	14,7	21,5	100

STANDARD TYPE CABLE LUG

Gwest Standard Type Cable Lugs;

- ★ It is made from copper material in EN/13600 standards
- ★ Copper pipes are used during production to prevent breakage during the tightening process and to prevent relaxation modulus after the tightening process
- ★ Copper with %99.9 conductivity is used in the production
- ★ %100 Tin Platin is made in the range of 5-8 micron.

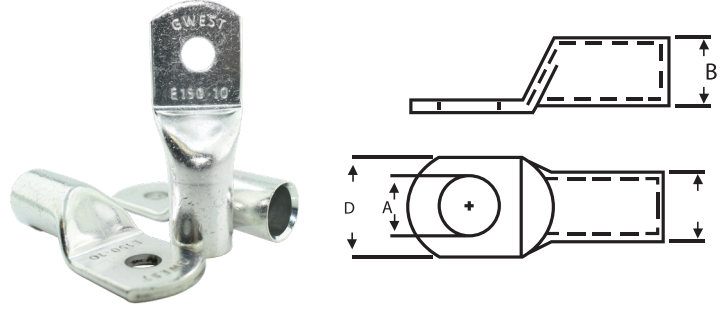


CABLE SECTION mm ²	PRODUCT CODE	BORE DIAMETER Ø	DIMENSIONS (mm)				BOX PIECE
			A	B	C	D	
95 mm ²	SKP-S 95-8	M8	8,5	13,5	16,7	24,7	75
	SKP-S 95-10	M10	10,5	13,5	16,7	24,7	75
	SKP-S 95-12	M12	13,0	13,5	16,7	24,7	75
120 mm ²	SKP-S 120-10	M10	10,5	15,5	19,0	27,7	50
	SKP-S 120-12	M12	13,0	15,6	19,0	27,7	50
	SKP-S 120-14	M14	15,0	15,6	19,0	27,7	50
	SKP-S 120-16	M16	17,0	15,6	19,0	27,7	50
150 mm ²	SKP-S 150-10	M10	10,5	16,5	21,0	30,4	40
	SKP-S 150-12	M12	13,0	16,5	21,0	30,4	40
	SKP-S 150-14	M14	15,0	16,5	21,0	30,4	40
	SKP-S 150-16	M16	17,0	16,5	21,0	34,0	40
185 mm ²	SKP-S 185-10	M10	10,5	18,4	23,0	34,2	30
	SKP-S 185-12	M12	13,0	18,4	23,0	34,2	30
	SKP-S 185-14	M14	15,0	18,4	23,0	34,2	30
	SKP-S 185-16	M16	17,0	18,4	23,0	34,2	30
240 mm ²	SKP-S 240-10	M10	10,5	21,0	26,0	38,7	25
	SKP-S 240-12	M12	13,0	21,0	26,0	38,7	25
	SKP-S 240-14	M14	15,0	21,0	26,0	38,7	25
	SKP-S 240-16	M16	17,0	21,0	26,0	38,7	25
300 mm ²	SKP-S 300-12	M12	13,0	23,4	28,6	42,6	20
	SKP-S 300-14	M14	15,0	23,4	28,6	42,6	20
	SKP-S 300-16	M16	17,0	23,4	28,6	42,6	20

DIN 46235 TYPE CABLE LUG

Gwest DIN 46235 Type Cable Lugs;

- ★ It is made from copper material in EN/13600 standards
- ★ Copper pipes are used during production to prevent breakage during the tightening process and to prevent relaxation modulus after the tightening process
- ★ Copper with %99.9 conductivity is used in the production
- ★ %100 Tin Platin is made in the range of 5–8 micron.

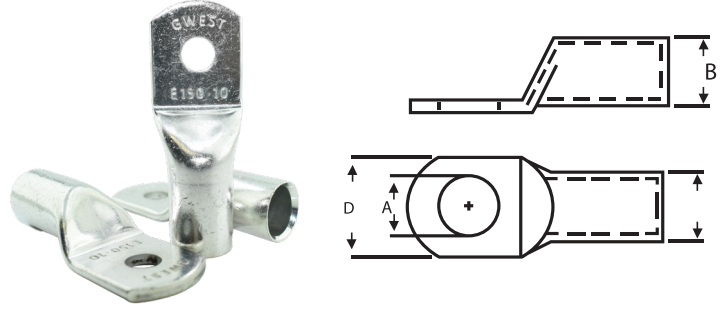


CABLE SECTION mm ²	PRODUCT CODE	BORE DIAMETER Ø	DIMENSIONS (mm)								BOX PIECE
			d	d1	d2	l1	a	b	c1	c2	
10 mm ²	DIN 01005	M5	5,3	4,5	7,0	27,0	10,0	9,0	7,0	8,5	500
	DIN 01006	M6	6,4	4,5	7,0	27,0	10,0	9,0	7,5	8,5	500
16 mm ²	DIN 01606	M6	6,4	5,5	8,5	36,0	20,0	13,0	7,5	8,0	250
	DIN 01608	M8	8,4	5,5	8,5	36,0	20,0	13,0	10,0	10,0	250
	DIN 01610	M10	10,5	5,5	8,5	36,0	20,0	17,0	12,0	12,0	250
25 mm ²	DIN 02506	M6	6,4	7,0	10,0	38,0	20,0	14,0	7,5	8,0	200
	DIN 02508	M8	8,4	7,0	10,0	38,0	20,0	16,0	10,0	10,0	200
	DIN 02510	M10	10,5	7,0	10,0	38,0	20,0	17,0	12,0	12,0	200
	DIN 02512	M12	13,0	7,0	10,0	38,0	20,0	19,0	13,0	13,0	200
35 mm ²	DIN 03508	M8	8,4	8,2	12,5	42,0	20,0	17,0	10,0	10,0	120
	DIN 03510	M10	10,5	8,2	12,5	42,0	20,0	19,0	12,0	12,0	120
	DIN 03512	M12	13,0	8,2	12,5	42,0	20,0	21,0	13,0	13,0	120
50 mm ²	DIN 05008	M8	8,4	10,0	14,5	52,0	28,0	20,0	10,0	10,0	65
	DIN 05010	M10	10,5	10,0	14,5	52,0	28,0	22,0	12,0	12,0	65
	DIN 05012	M12	13,0	10,0	14,5	52,0	28,0	24,0	13,0	13,0	65
	DIN 05016	M16	17,0	10,0	14,5	52,0	28,0	28,0	16,0	16,0	65
70 mm ²	DIN 07008	M8	8,4	11,5	16,5	55,0	28,0	24,0	10,0	10,0	50
	DIN 07010	M10	10,5	11,5	16,5	55,0	28,0	24,0	12,0	12,0	50
	DIN 07012	M12	13,0	11,5	16,5	55,0	28,0	24,0	13,0	13,0	50
	DIN 07016	M16	17,0	11,5	16,5	55,0	28,0	30,0	16,0	16,0	50
95 mm ²	DIN 09510	M10	10,5	13,5	19,0	65,0	35,0	28,0	12,0	12,0	30
	DIN 09512	M12	13,0	13,5	19,0	65,0	35,0	28,0	13,0	13,0	30
	DIN 09516	M16	17,0	13,5	19,0	65,0	35,0	32,0	16,0	16,0	30

DIN 46235 TYPE CABLE LUG

Gwest DIN 46235 Type Cable Lugs;

- ★ It is made from copper material in EN/13600 standards
- ★ Copper pipes are used during production to prevent breakage during the tightening process and to prevent relaxation modulus after the tightening process
- ★ Copper with %99.9 conductivity is used in the production
- ★ %100 Tin Platin is made in the range of 5–8 micron.



CABLE SECTION mm ²	PRODUCT CODE	BORE DIAMETER Ø	DIMENSIONS (mm)								BOX PIECE
			d	d1	d2	l1	a	b	c1	c2	
120 mm ²	DIN 12010	M10	10,5	15,5	21,0	70,0	35,0	32,0	15,0	16,0	25
	DIN 12012	M12	13,0	15,5	21,0	70,0	35,0	32,0	16,0	17,0	25
	DIN 12016	M16	17,0	15,5	21,0	70,0	35,0	32,0	19,0	20,0	25
	DIN 12020	M20	21,0	15,5	21,0	70,0	35,0	38,0	21,0	22,0	25
150 mm ²	DIN 15010	M10	10,5	17,0	23,5	78,0	35,0	34,0	15,0	16,0	20
	DIN 15012	M12	13,0	17,0	23,5	78,0	35,0	34,0	16,0	17,0	20
	DIN 15016	M16	17,0	17,0	23,5	78,0	35,0	34,0	19,0	20,0	20
	DIN 15020	M20	21,0	17,0	23,5	78,0	35,0	40,0	21,0	22,0	20
185 mm ²	DIN 18510	M10	10,5	19,0	25,5	82,0	40,0	37,0	15,0	16,0	15
	DIN 18512	M12	13,0	19,0	25,5	82,0	40,0	37,0	16,0	17,0	15
	DIN 18516	M16	17,0	19,0	25,5	82,0	40,0	37,0	19,0	20,0	15
	DIN 18520	M20	21,0	19,0	25,5	82,0	40,0	40,0	21,0	22,0	15
240 mm ²	DIN 24012	M12	13,0	21,5	29,0	92,0	40,0	42,0	16,0	17,0	10
	DIN 24016	M16	17,0	21,5	29,0	92,0	40,0	42,0	19,0	20,0	10
	DIN 24020	M20	21,0	21,5	29,0	92,0	40,0	45,0	21,0	22,0	10
300 mm ²	DIN 30016	M16	17,0	24,5	32,0	100,0	50,0	48,0	19,0	22,0	10
	DIN 30020	M20	21,0	24,5	32,0	100,0	50,0	48,0	22,0	22,0	10
400 mm ²	DIN 40016	M16	17,0	27,5	38,5	115,0	70,0	55,0	25,0	25,0	8
	DIN 40020	M20	21,0	27,5	38,5	115,0	70,0	55,0	25,0	25,0	8
500 mm ²	DIN 50020	M20	21,0	31,0	42,0	125,0	70,0	60,0	25,0	25,0	4
625 mm ²	DIN 62520	M20	21,0	34,5	44,0	135,0	80,0	60,0	25,0	25,0	4

CONNECTING TUBES



Gwest Connecting Tubes;

*Copper pipes are used during production to prevent breakage during the tightening process and to prevent relaxation modulus after the tightening process.

* Copper with %99.9 conductivity is used in the production.

* %100 Tin Platin is made in the range of 5-8 micron.

CABLE SECTION mm ²	PRODUCT CODE	DIMENSIONS (mm)			BOX PIECE
		A	B	C	
10	CT-10	4.7	6.6	30.0	1.000
16	CT-16	5.5	7.0	35.0	500
25	CT-25	7.0	9.0	40.0	300
35	CT-35	8.5	10.5	45.0	200
50	CT-50	10.0	12.0	50.0	100
70	CT-70	11.5	14.0	55.0	75
95	CT-95	13.5	16.0	60.0	50
120	CT-120	15.5	18.0	65.0	50
150	CT-150	16.5	20.0	70.0	30
185	CT-185	18.5	22.0	75.0	25
240	CT-240	21.5	25.5	85.0	20
300	CT-300	23.5	28.5	100.0	15

DIN RAIL



PERFORATED DIN RAIL

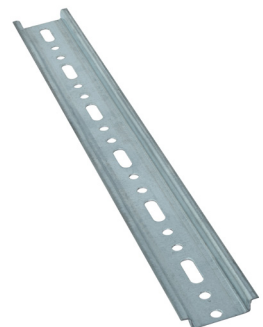
Material : Galvanized Coating
Width : 35mm
Depth : 7,5mm



HEIGHT	PRODUCT CODE	BOX PIECE
30 cm	MR03	150
1 m	MR1	50
2 m	MR2	30

UNPERFORATED DIN RAIL

Material : Galvanized Coating
Width : 35mm
Depth : 7,5mm



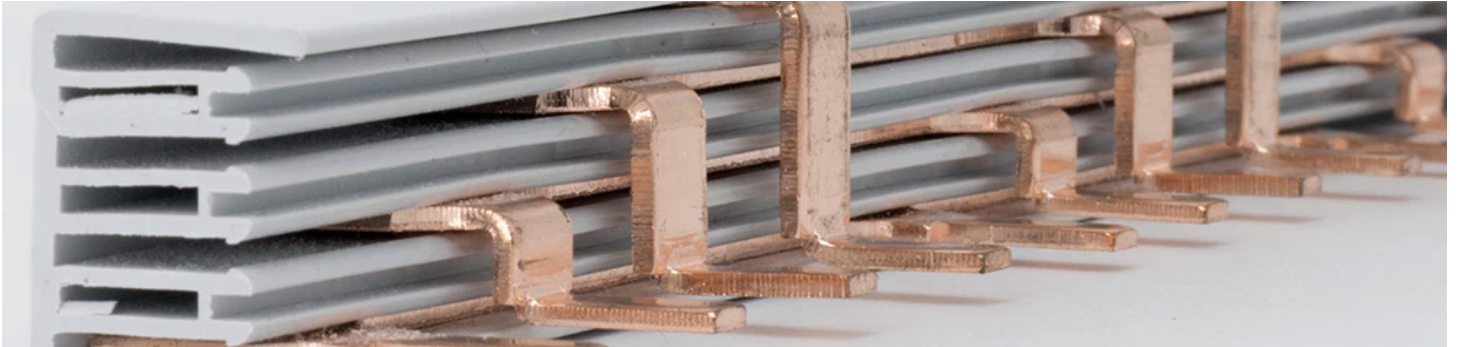
HEIGHT	PRODUCT CODE	BOX PIECE
30 cm	MRD03	150
1 m	MRD1	50
2 m	MRD2	30

MONO PHASE BUSBAR



PRODUCT CODE	COPPER THICKNESS	LENGTH	MODUL	AMPERE	BOX PIECE
M-531	1 mm	53 cm	30 For Automat	80 A	60
M-1061	1 mm	106 cm	60 For Automat	80 A	60
M-5315	1.5 mm	53 cm	30 For Automat	100 A	60
M-10615	1.5 mm	106 cm	60 For Automat	100 A	60

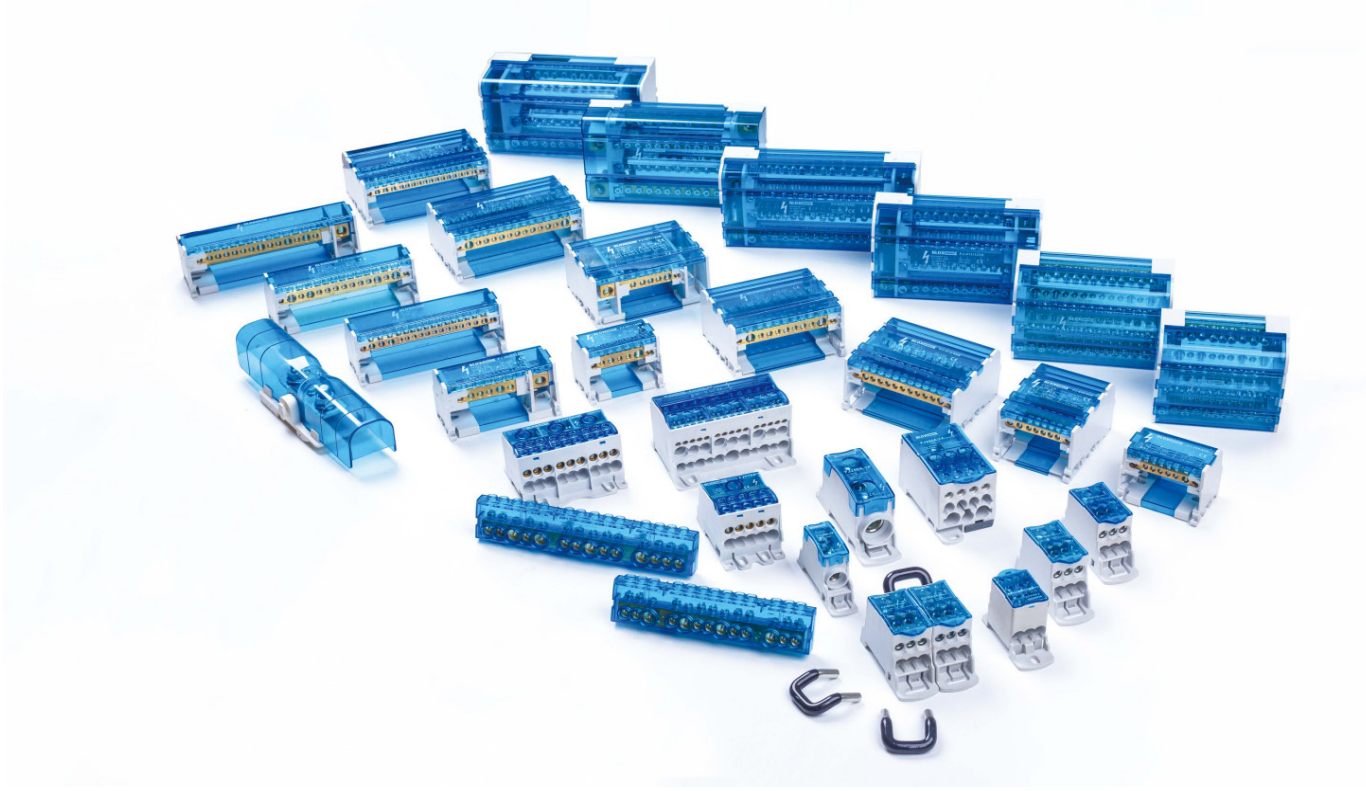
THREE PHASE BUSBAR



PRODUCT CODE	COPPER THICKNESS	LENGTH	MODUL	AMPERE	BOX PIECE
T-531	1 mm	53 cm	10 For Group	80 A	24
T-1061	1 mm	106 cm	20 For Group	80 A	24

T-5315	1,5 mm	53 cm	10 For Group	100 A	24
T-10615	1.5 mm	106 cm	20 For Group	100 A	24

DISTRIBUTION BLOCKS



APPLICATION

Distribution blocks with Push-in and screw connection technology come ready to connect with different numbers of positions, mounting options, and colors. distribution blocks provide a safe and easy method of splicing cables, splitting primary power into secondary circuits and fulfilling requirements for fixed junction tap-off points . They can be used immediately and can be extended as needed. They find application in Power Distribution for Control Circuits and can also be used to centralize earthing for the entire panel. These blocks are completely shrouded and accommodate single input and multiple outputs. They replace conventional open Bus-Bars, ensuring perfect continuity.

CONSTRUCTION

Material

Plastic, Copper

STANDARTS



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

SINGLE POLE DISTRIBUTION BLOCKS

PRODUCT CODE	80A	
CURRENT	80 Ampere	
CABLE SECTION mm ²	INPUT	OUTPUT
	1x10-16 mm ²	4x2,5-6 mm ² 2x2,5-16 mm ²
PACKING PIECE	PACKET	CARTON
	5	250



PRODUCT CODE	125A	
CURRENT	125 Ampere	
CABLE SECTION mm ²	INPUT	OUTPUT
	1x10-35 mm ²	6x2,5-16 mm ² Diplexer 1x6-16 mm ²
PACKING PIECE	PACKET	CARTON
	5	160



PRODUCT CODE	160A	
CURRENT	160 Ampere	
CABLE SECTION mm ²	INPUT	OUTPUT
	1x10-70 mm ²	6x2,5-16 mm ² Diplexer 1x6-16 mm ²
PACKING PIECE	PACKET	CARTON
	5	160



SINGLE POLE DISTRIBUTION BLOCKS



PRODUCT CODE	250A	
CURRENT	250 Ampere	
CABLE SECTION mm ²	INPUT	OUTPUT
	1x35-120 mm ²	4x2,5-10 mm ² 5x2,5-16 mm ² 2x6-35 mm ²
PACKING PIECE	PACKET	CARTON
	3	54



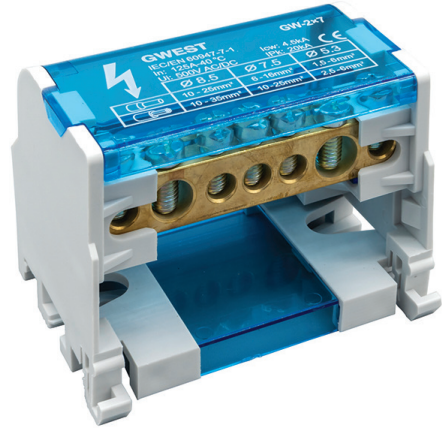
PRODUCT CODE	400A	
CURRENT	400 Ampere	
CABLE SECTION mm ²	INPUT	OUTPUT
	1x95-185 mm ²	4x2,5-10 mm ² 5x2,5-16 mm ² 2x6-35 mm ²
PACKING PIECE	PACKET	CARTON
	3	54



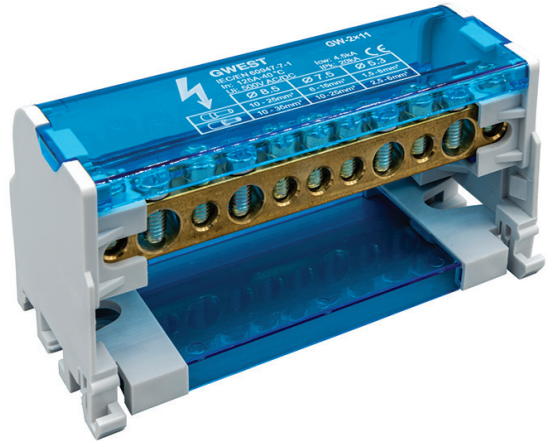
PRODUCT CODE	500A	
CURRENT	500 Ampere	
CABLE SECTION mm ²	INPUT	OUTPUT
	8x24 mm ²	4x2,5-10 mm ² 5x2,5-16 mm ² 2x6-35 mm ²
PACKING PIECE	PACKET	CARTON
	3	54

2 POLE DISTRIBUTION BLOCKS

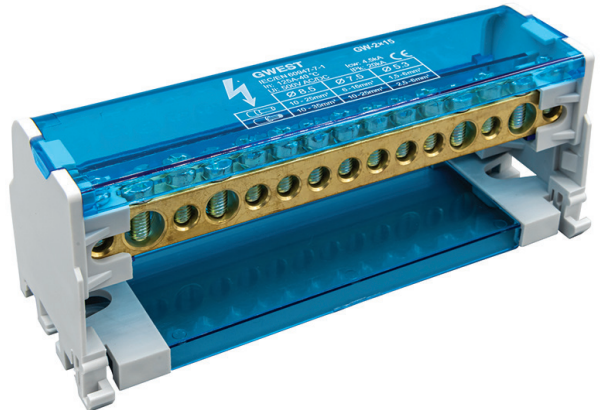
PRODUCT CODE	2x7	
CURRENT	125 Ampere	
CABLE TYPE	SINGLE CORE	MULTI CORE
CABLE SECTION mm ²	INPUT	OUTPUT
	1x10-35 mm ²	1x10-25 mm ² 5x2,5-6 mm ²
PACKING PIECE	PACKET	CARTON
	1	138



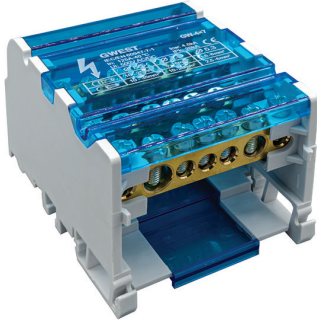
PRODUCT CODE	2x11	
CURRENT	125 Ampere	
CABLE TYPE	SINGLE CORE	MULTI CORE
CABLE SECTION mm ²	INPUT	OUTPUT
	2x10-35 mm ²	2x10-25 mm ² 7x2,5-6 mm ²
PACKING PIECE	PACKET	CARTON
	1	84



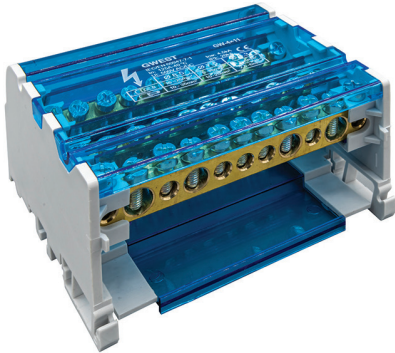
PRODUCT CODE	2x15	
CURRENT	125 Ampere	
CABLE TYPE	SINGLE CORE	MULTI CORE
CABLE SECTION mm ²	INPUT	OUTPUT
	2x10-35 mm ²	2x10-25 mm ² 11x2,5-6 mm ²
PACKING PIECE	PACKET	CARTON
	1	72



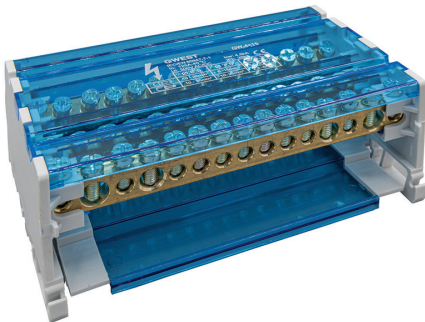
4 POLE DISTRIBUTION BLOCKS



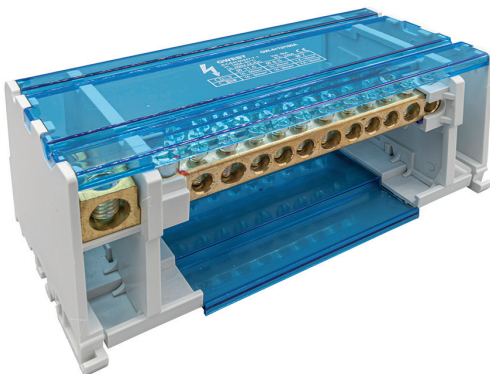
PRODUCT CODE	4x7	
CURRENT	125 Ampere	
CABLE TYPE	SINGLE CORE	MULTI CORE
CABLE SECTION mm ²	INPUT	OUTPUT
	1x10-35 mm ²	1x10-25 mm ² 5x2,5-6 mm ²
	1x10-16 mm ²	1x6-16 mm ² 5x1,5-6 mm ²
PACKING PIECE	PACKET	CARTON
	1	74



PRODUCT CODE	4x11	
CURRENT	125 Ampere	
CABLE TYPE	SINGLE CORE	MULTI CORE
CABLE SECTION mm ²	INPUT	OUTPUT
	2x10-35 mm ²	2x10-25 mm ² 7x2,5-6 mm ²
	2x10-16 mm ²	2x6-16 mm ² 7x1,5-6 mm ²
PACKING PIECE	PACKET	CARTON
	1	50



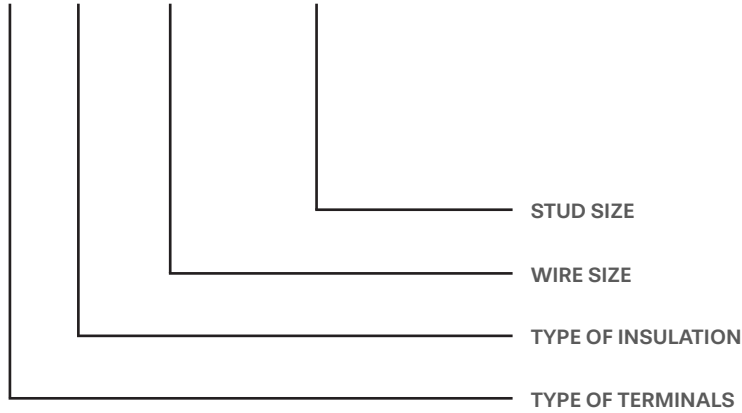
PRODUCT CODE	4x15	
CURRENT	125 Ampere	
CABLE TYPE	SINGLE CORE	MULTI CORE
CABLE SECTION mm ²	INPUT	OUTPUT
	2x10-35 mm ²	2x10-25 mm ² 11x2,5-6 mm ²
	2x10-16 mm ²	2x6-16 mm ² 11x1,5-6 mm ²
PACKING PIECE	PACKET	CARTON
	1	40



PRODUCT CODE	4x12/160A	
CURRENT	160 Ampere	
CABLE TYPE	SINGLE CORE	MULTI CORE
CABLE SECTION mm ²	INPUT	OUTPUT
	1x10-50 mm ²	3x10-35 mm ² 8x2,5-16 mm ²
	1x10-50 mm ²	3x6-25 mm ² 8x1,5-16 mm ²
PACKING PIECE	PACKET	CARTON
	1	18

PRODUCT DESCRIPTION

R V 1.25 - 4



1. PRODUCT TYPE

BC	: BUTT COPPER CONNECTOR	M	: MALE DISCONNECTORS
BD	: BULLET DISCONNECTORS	PB	: PIGGY BACK DISCONNECTORS
CE	: CORD-END TERMINALS	PT	: PIN TERMINALS
CN	: NON-INSULATION CORD END TERMINALS	R	: RING TERMINALS
CT	: TWIN CORD-END TERMINALS	S	: SPADE TERMINALS
F	: FEMALE DISCONNECTORS		
FF	: POLYAMIDE FEMALE DISCONNECTORS		
FL	: FLANGE SPADE TERMINALS		

2.INSULATION TYPE

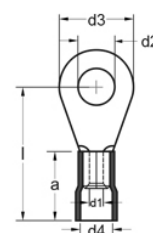
F	: FULLY INSULATION
V	: VINYL INSULATION

3.WIRE RANGE WITH INSULATED COLOR

RED	: 1.25 mm ² = AWG 22-16 = DIN 0.5-1.5 mm ²
BLUE	: 2 mm ² = AWG 16-14 = DIN 1.5-2.5 mm ²
BLACK	: 3.5 mm ² = AWG 14-12 = DIN 3.5 mm ²
YELLOW	: 5.5 mm ² = AWG 12-10 = DIN 4-6 mm ²
RED	: 8 mm ² = AWG 8 = DIN 10 mm ²

INSULATED RING TERMINALS

STANDARD : DIN 46237
MATERIAL : Copper, Tin Plating
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 105° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	BOLT SIZE	DIMENSIONS (mm)						PACKET
				d2	d3	l	d1	d4	a	
22-16 AWG 0.5-1.5 mm ²	R1-3V	Red	M3	3.2	6.0	16.0	1.6	4.0	10.0	200
	R1-4V	Red	M4	4.3	8.0	17.0	1.6	4.0	10.0	200
	R1-5V	Red	M5	5.3	10.0	18.0	1.6	4.0	10.0	200
	R1-6V	Red	M6	6.5	10.0	18.0	1.6	4.0	10.0	200
	R1-8V	Red	M8	8.4	14.0	22.0	1.6	4.0	10.0	200
16-14 AWG 1.5-2.5 mm ²	R2-3V	Blue	M3	3.2	6.0	16.0	2.3	4.5	10.0	200
	R2-4V	Blue	M4	4.3	8.0	17.0	2.3	4.5	10.0	200
	R2-5V	Blue	M5	5.3	10.0	19.0	2.3	4.5	10.0	200
	R2-6V	Blue	M6	6.5	11.0	20.0	2.3	4.5	10.0	200
	R2-8V	Blue	M8	8.4	14.0	22.0	2.3	4.5	10.0	200
	R2-10V	Blue	M10	10.5	15.0	22.0	2.3	4.5	10.0	200
12-10 AWG 4-6 mm ²	R6-4V	Yellow	M4	4.3	8.6	21.0	3.6	6.3	13.0	100
	R6-5V	Yellow	M5	5.3	10.0	22.0	3.6	6.3	13.0	100
	R6-6V	Yellow	M6	6.5	11.0	22.5	3.6	6.3	13.0	100
	R6-8V	Yellow	M8	8.4	14.0	26.0	3.6	6.3	13.0	100
	R6-10V	Yellow	M10	10.5	18.0	28.0	3.6	6.3	13.0	100
	R6-12V	Yellow	M12	13.0	18.0	28.0	3.6	6.3	13.0	100
8 AWG 8 mm ²	R10-6V	Red	M6	6.7	23.5	30.0	4.5	8.0	17.0	50
	R10-8V	Red	M8	8.4	26.3	36.0	4.5	8.0	17.0	50

HIGH QUALITY

Every detail is the root of quality

Companies to provide high-quality products and excellent service, including electric power, telecommunications, machinery, construction, petroleum, chemical industry, aviation, transportation, railway transportation, automobile manufacturing, household appliances, electrical equipment, etc.

ADVANCED TECHNOLOGY COMPLETE EQUIPMENT

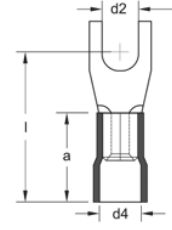
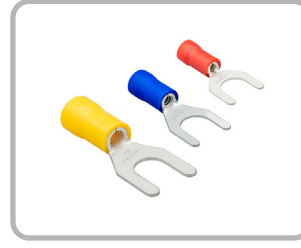
Provides high-quality supporting products and excellent service

We have strong technical force, advanced production technology and complete testing equipment and has maintained a superior quality beyond customer needs business purpose.



INSULATED SPADE TERMINALS

STANDARD : DIN 46237
MATERIAL : Copper, Tin Plating
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 105° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	BOLT SIZE	DIMENSIONS (mm)						PACKET
				d2	d3	l	d1	d4	a	
22-16 AWG 0.5-1.5 mm ²	S1-3V	Red	M3	3.2	6.0	16.0	1.6	4.0	10.0	200
	S1-4V	Red	M4	4.3	8.0	17.0	1.6	4.0	10.0	200
	S1-5V	Red	M5	5.3	10.0	18.0	1.6	4.0	10.0	200
	S1-6V	Red	M6	6.5	11.0	20.0	1.6	4.0	10.0	200
16-14 AWG 1.5-2.5 mm ²	S2-3V	Blue	M3	3.2	5.5	18.0	2.3	4.5	10.0	200
	S2-4V	Blue	M4	4.3	6.8	17.0	2.3	4.5	10.0	200
	S2-5V	Blue	M5	5.3	10.0	19.0	2.3	4.5	10.0	200
	S2-6V	Blue	M6	6.5	11.0	21.0	2.3	4.5	10.0	200
12-10 AWG 4-6 mm ²	S6-4V	Yellow	M4	4.3	8.0	21.0	3.6	6.3	13.0	100
	S6-5V	Yellow	M5	5.3	10.0	22.0	3.6	6.3	13.0	100
	S6-6V	Yellow	M6	6.5	11.0	23.0	3.6	6.3	13.0	100
	S6-8V	Yellow	M8	8.4	14.0	26.0	3.6	6.3	13.0	100

HIGH QUALITY

Every detail is the root of quality

Companies to provide high quality products and excellent service, including electric power, telecommunications, machinery, construction, petroleum, chemical industry, aviation, transportation, railway transportation, automobile manufacturing, household appliances, electrical equipment, etc.

ADVANCED TECHNOLOGY COMPLETE EQUIPMENT

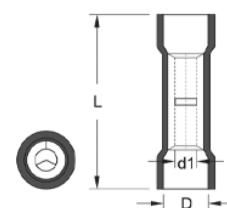
Provides high-quality supporting products and excellent service

We have strong technical force, advanced production technology and complete testing equipment and has maintained a superior quality, beyond customer needs business purposes



INSULATED BUTT CONNECTORS

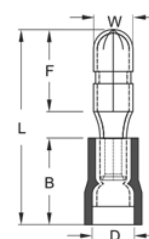
STANDARD : DIN 46237
MATERIAL : Copper, Tin Plating
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 75° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	DIMENSIONS (mm)			PACKET
			L	D	d1	
22-16 AWG 0.5-1.5 mm ²	BC1V	Red	24.6	4.0	1.7	200
16-14 AWG 1.5-2.5 mm ²	BC2V	Blue	24.6	4.5	2.3	200
12-10 AWG 4-6 mm ²	BC5V	Yellow	26.5	6.3	3.4	100

INSULATED BULLET MALE DISCONNECTS

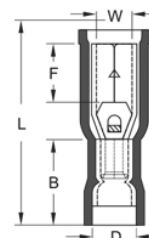
MATERIAL : Brass, Tin Plating, Copper Ferrule
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 75° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	DIMENSIONS (mm)					PACKET
			W	F	L	B	D	
22-16 AWG 0.5-1.5 mm ²	BDM1V	Red	4.0	8.5	21.5	10.5	3.8	200
16-14 AWG 1.5-2.5 mm ²	BDM2V	Blue	5.0	8.5	21.2	10.5	4.7	200
12-10 AWG 4-6 mm ²	BDM5V	Yellow	5.0	8.5	24.0	13.0	6.2	200

INSULATED BULLET FEMALE DISCONNECTS

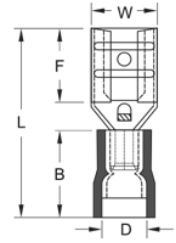
MATERIAL : Brass, Tin Plating, Copper Ferrule
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 75° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	DIMENSIONS (mm)					PACKET
			W	F	L	B	D	
22-16 AWG 0.5-1.5 mm ²	BDF1V	Red	3.9	7.0	23.3	10.5	3.8	200
16-14 AWG 1.5-2.5 mm ²	BDF2V	Blue	4.9	7.0	23.3	10.5	4.7	100
12-10 AWG 4-6 mm ²	BDF5V	Yellow	4.9	7.0	25.1	12.5	6.2	100

INSULATED FEMALE DISCONNECTS

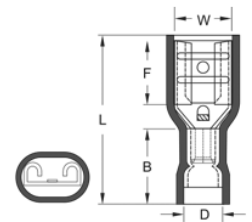
MATERIAL : Brass, Tin Plating
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 75° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	SOCKET WIDTH	DIMENSIONS (mm)					PACKET
				W	F	L	B	D	
22-16 AWG 0.5-1.5 mm ²	F1-2.8V	Red	0.8 x 2.80	3.2	6.5	19.0	10.5	3.8	200
	F1-4.75V	Red	0.8 x 4.75	5.0	6.4	19.4	10.5	3.8	200
	F1-6.35V	Red	0.8 x 6.35	6.6	7.5	20.8	10.5	3.8	200
16-14 AWG 1.5-2.5 mm ²	F2-2.8V	Blue	0.8 x 2.80	3.2	6.5	19.0	10.5	4.7	200
	F2-4.7V	Blue	0.8 x 4.75	5.0	6.4	19.4	10.5	4.7	200
	F2-6.35V	Blue	0.8 x 6.35	6.6	7.5	20.8	10.5	4.7	200
12-10 AWG 4-6 mm ²	F5-6.35V	Yellow	0.8 x 6.35	6.6	7.5	23.3	13.0	6.2	200

FULLY INSULATED FEMALE DISCONNECTS

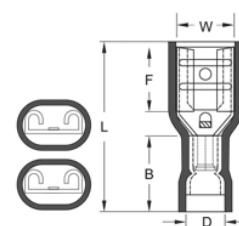
MATERIAL : Brass, Tin Plating
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 75° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	SOCKET WIDTH	DIMENSIONS (mm)					PACKET
				W	F	L	B	D	
22-16 AWG 0.5-1.5 mm ²	F1-2.8VF	Red	0.8 x 2.80	3.2	6.5	19.0	10.5	3.8	200
	F1-4.75VF	Red	0.8 x 4.75	5.0	6.4	20.5	10.5	3.8	200
	F1-6.35VF	Red	0.8 x 6.35	6.6	7.5	21.8	10.5	3.8	200
16-14 AWG 1.5-2.5 mm ²	F2-2.8VF	Blue	0.8 x 2.80	3.2	6.5	20.0	10.5	4.7	200
	F2-4.75VF	Blue	0.8 x 4.75	5.0	6.4	20.2	10.5	4.7	200
	F2-6.35VF	Blue	0.8 x 6.35	6.6	7.5	22.2	10.5	4.7	200
12-10 AWG 4-6 mm ²	F5-6.35VF	Yellow	0.8 x 6.35	6.6	7.5	24.2	12.5	6.2	100

FULLY INSULATED POLYAMIDE FEMALE DISCONNECTS

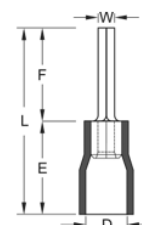
MATERIAL : Brass, Tin Plating
ISOLATION : Polyamide
OPERATING TEMPERATURE : Maximum Between 105° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	SOCKET WIDTH	DIMENSIONS (mm)					PACKET
				W	F	L	B	D	
22-16 AWG 0.5-1.5 mm ²	FF1-6.35F	Red	0.8 x 6.35	6.6	7.5	21.5	11.0	4.0	200
16-14 AWG 1.5-2.5 mm ²	FF2-6.35F	Blue	0.8 x 6.35	6.6	7.5	21.5	11.0	5.0	200
12-10 AWG 4-6 mm ²	FF5-6.35F	Yellow	0.8 x 6.35	6.6	7.5	24.2	13.0	6.5	100

INSULATED PIN TERMINALS

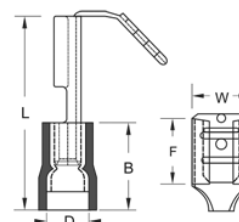
MATERIAL : Brass, Tin Plating
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 75° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	DIMENSIONS (mm)					PACKET
			W	F	L	B	D	
22-16 AWG 0.5-1.5 mm ²	PT1-10V	Red	1.9	10.0	19.0	10.0	4.0	200
16-14 AWG 1.5-2.5 mm ²	PT2-12V	Blue	1.9	12.0	21.8	10.0	4.5	200
12-10 AWG 4-6 mm ²	PT5-14V	Yellow	2.8	14.0	27.0	27.0	6.4	100

MALE/FEMALE INSULATED PIGGY BACK DISCONNECTS

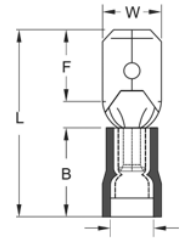
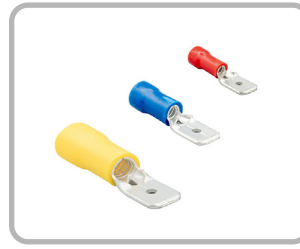
MATERIAL : Brass, Tin Plating
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 75° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	SOCKET WIDTH	DIMENSIONS (mm)					PACKET
				W	F	L	B	D	
22-16 AWG 0.5-1.5 mm ²	PB1-6.35V	Red	0.8 x 6.35	6.6	8.0	22.5	10.5	3.8	100
16-14 AWG 1.5-2.5 mm ²	PB2-6.35V	Blue	0.8 x 6.35	6.6	8.0	22.5	10.5	4.7	100
12-10 AWG 4-6 mm ²	PB5-6.35V	Yellow	0.8 x 6.35	6.6	8.0	24.0	13.0	6.2	100

INSULATED MALE DISCONNECTS

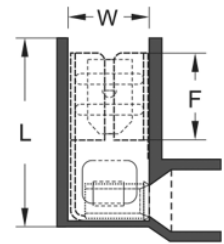
MATERIAL : Brass, Tin Plating
ISOLATION : PVC
OPERATING TEMPERATURE : Maximum Between 75° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	SOCKET WIDTH	DIMENSIONS (mm)					PACKET
				W	F	L	B	D	
22-16 AWG 0.5-1.5 mm ²	M1-2.8V	Red	0.8 x 2.80	2.8	6.5	19.2	10.5	3.8	200
	M1-4.75V	Red	0.8 x 4.75	4.8	6.7	19.8	10.5	3.8	200
	M1-6.35V	Red	0.8 x 6.35	6.35	6.35	21.8	10.5	3.8	200
16-14 AWG 1.5-2.5 mm ²	M2-2.8V	Blue	0.8 x 2.80	2.8	6.7	19.8	10.5	4.7	200
	M2-4.75V	Blue	0.8 x 4.75	4.8	6.7	19.8	10.5	4.7	200
	M2-6.35V	Blue	0.8 x 6.35	6.35	7.7	21.8	10.5	4.7	200
12-10 AWG 4-6 mm ²	M5-6.35V	Yellow	0.8 x 6.35	6.35	7.7	24.8	13.0	6.2	200

FULLY INSULATED FLAG POLYAMIDE DISCONNECTS

MATERIAL : Brass, Tin Plating
ISOLATION : Polyamide
OPERATING TEMPERATURE : Maximum Between 105° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	COLOUR	SOCKET WIDTH	DIMENSIONS (mm)			PACKET
				W	F	L	
22-16 AWG 0.5-1.5 mm ²	FL1-6.35F	Red	0.8 x 6.35	6.6	7.6	16.0	100
16-14 AWG 1.5-2.5 mm ²	FL2-6.35F	Blue	0.8 x 6.35	6.6	7.6	16.0	100



INSULATED CORD END TERMINALS

STANDARD : DIN 46228
MATERIAL : Copper, Tin Plating
ISOLATION : Nylon
OPERATING TEMPERATURE : Maximum Between 105° 600Volt



WIRE RANGE AWG / mm ²	PRODUCT CODE	FRENCH	GERMAN	DIMENSIONS (mm)					PACKET
				F	L	W	B	D	
0.5	CE005008	White	Orange	8.0	14.0	2.6	6.0	1.3	1.000
0.75	CE007508	Blue	White	8.0	14.0	2.8	6.3	1.5	1.000
1.0	CE010008	Red	Yellow	8.0	14.0	3.0	6.3	1.7	1.000
1.5	CE015008	Black	Red	8.0	14.0	3.5	6.3	2.0	1.000
2.5	CE025008	Grey	Blue	8.0	14.0	4.2	7.4	2.5	500
4.0	CE040010	Orange	Grey	10.0	17.0	4.8	7.4	3.2	500
6.0	CE060012	Green	Black	12.0	20.0	6.3	8.5	3.9	250
10	CE100012	Brown	Beige	12.0	22.0	7.6	8.8	4.9	100
16	CE160012	Beige	Green	12.0	24.0	8.8	10.0	6.2	100
25	CE250016	Black	Brown	16.0	28.0	11.2	12.0	7.7	50
35	CE350016	Red	Beige	16.0	30.0	12.7	14.0	8.7	50
50	CE500020	Blue	Green	20.0	36.0	15.0	16.0	10.9	25
70	CE700021	Yellow		21.0	37.0	16.0	17.0	14.3	25

INSULATED TWIN CORD END TERMINALS

STANDARD : DIN 46228
MATERIAL : Copper, Tin Plating
ISOLATION : Nylon
OPERATING TEMPERATURE : Maximum Between 105° 600Volt



WIRE RANGE mm ²	PRODUCT CODE	FRENCH	GERMAN	DIMENSIONS (mm)					PACKET
				F	L	W	B	D	
2 x 0.5	CT205008	White	Orange	8.0	14.0	5.0	6.5	1.8	1.000
2 x 0.75	CT207508	Blue	White	8.0	14.0	5.5	6.7	2.1	500
2 x 1.0	CT210008	Red	Yellow	8.0	14.0	5.5	7.1	2.4	500
2 x 1.5	CT215008	Black	Red	8.0	14.0	6.4	7.5	2.6	500
2 x 2.5	CT225010	Grey	Blue	10.0	14.0	8.0	8.5	3.3	250
2 x 4.0	CT240012	Orange	Grey	12.0	17.0	8.0	11.1	4.2	200
2 x 6.0	CT260014	Green	Black	14.0	20.0	9.5	12.1	5.3	100
2 x 10.0	CT210014	Brown	Beige	14.0	27.0	12.6	12.6	6.9	50
2 x 16.0	CT216014	Beige	Green	14.0	31.0	19.0	17.3	8.7	50

NON-INSULATED CORD END TERMINALS

STANDARD

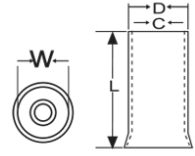
: DIN 46228

MATERIAL

: Copper, Tin Plating

ISOLATION

: No



WIRE RANGE mm ²	PRODUCT CODE	DIMENSIONS (mm)				PACKET
		L	W	D	C	
0.5	CN005010	10	2.1	1.3	1.0	2.000
0.75	CN007510	10	2.3	1.5	1.2	1.000
1.0	CN010010	10	2.5	1.7	1.4	1.000
1.5	CN015010	10	2.8	2.0	1.7	1.000
2.5	CN025012	12	3.4	2.5	2.2	1.000
4.0	CN040012	12	4.0	3.2	2.8	1.000
6.0	CN060012	12	4.7	3.9	3.5	500
10	CN100015	15	5.8	4.9	4.5	250
16	CN160015	15	7.5	6.2	5.8	250
25	CN250016	16	9.1	7.9	7.5	100
35	CN350016	16	10.2	8.7	8.3	100
50	CN500022	22	12.7	10.9	10.3	50



[illegible]

[illegible]



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