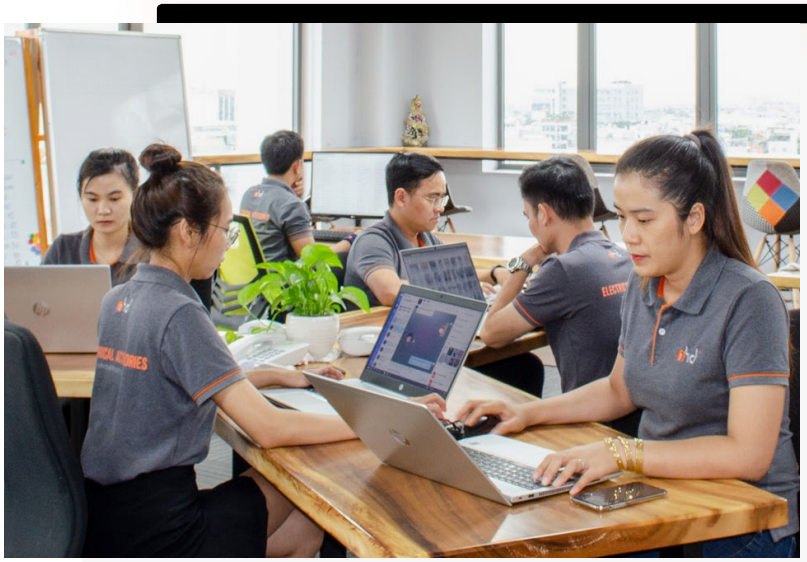
PRODUCT CATALOGUE

PANEL BOARD ACCESSORIES



ABOUT US





Firstly, on behalf of MHD Group, we would like to send our respectful greetings, good health, successful to all valued customers, partners for your kind attention and cooperation.

We are MHD Trading & Services Co., Ltd, one of the large-scale direct industrial electrical equipment manufacturer & supplier, more than 10 years of industry experience.

We currently own head factory in China and a factory in Vietnam, specializing in manufacturing industrial electrical accessories; In addition to MHD brand, we are also a skilled OEM manufacturer, our product is the integration of many brands with various designs, competitive prices and manufactured on automated lines, with Certificates such as RoHS and CE can achieve the strict standards of fastidious markets like Singapore, Russia, and Portugal. Besides, we also set our goal to research and improve product quality to achieved UL certification response for the world's most demanding market, the USA in 2020.

Base on the abilities as well as the experiences in the market, we hope that your company will have more choices so that MHD Group has more opportunities to accompany for a long-term.

We are strongly sending the commitment of providing a reasonable discount, flexible import form, stable quality when you join the chain of products and services of MHD Group.









6 REASONS TO CHOOSE MHD

PRESTIGE BRANDS

During many years of operation, MHD brand is always associated with quality, products distributed by MHD are always trusted by electricians, engineers and M&E contractors.

BENEFITS OF CUSTOMERS SERVICES

Customers benefit from discount programs, attractive discounts, attentive after-sales services, support for exchanging and free shipping within the city.

RICH CARGO RESERVES

Many items are available in Vietnam in large quantities, response customer needs.

INTERNATIONAL CERTIFICATION

CE, RoHS, ISO, UL & Quatest3 certification

DIVERSE PRODUCTS

The variety of species is also the strength of MHD Group. Products ensure uniformity in quality, design, material, style and thickness convenient for construction,...

SMART CUSTOMERS

In the future, MHD's customers will be the smartest and most modern customers when they have access to modern sale models developed by MHD Group engineers.

Certificate & Certification

CE - UL - RoHS - Quatest3 - ISO



















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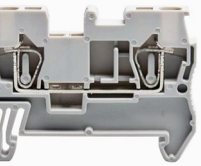
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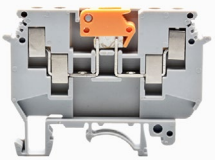
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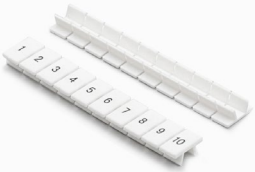
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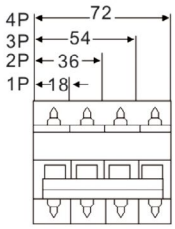
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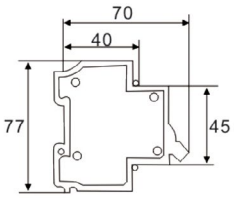


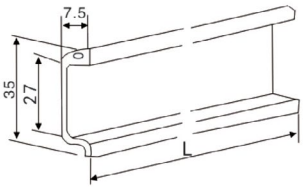




DZ47 series circuit breaker is used in lighting distribution system or motor distribution system for protecting overload and short-circuit in the system. The product is novel in structure, light in weight, reliable and excellent in performance. It has high breaking capacity, can trip quickly and its installation uses with guide, its case and items are adopted with high fire-resistant and shockproof plastics,The product, with long life, is mainly used in AC 50Hz/60Hz single-pole 230V or two, three, four pole 400V circuit for overload and short-circuit protection as well as for unfrequent on-and off switching electric equipment and lighting circuit in normal case. The product complies with Gb10963, IEC898 BS3871.







Type	Rated Current(A)	Pole No.	Voltage(V)	Breaking Capacity (A)
B	1,2,3,4,6,10,16, 20,25,32,40A	1	230/415	6000
		2, 3, 4	400	
	50,63A	1	230/415	4500
		2, 3, 4	400	
C	1,2,3,4,6,10,16, 20,25,32,40A	1	230/415	6000
		2, 3, 4	400	
	50,63A	1	230/415	4500
		2, 3, 4	400	
D	1,2,3,4,6,10,16, 20,25,32,40A	1	230/415	4500
		2, 3, 4	400	
Weight(g)	1P	2P	3P	4P
	102	208	308	408





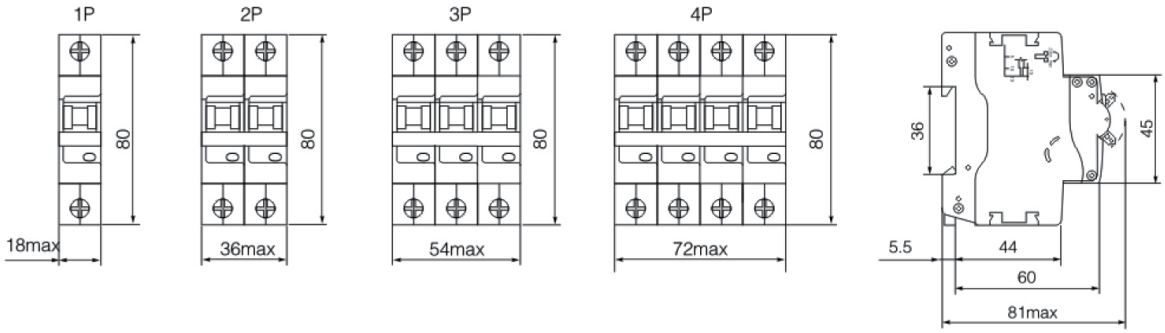


DZ47s-63 series circuit breaker is used in lighting distribution system or motor distribution system for protecting overload and short-circuit in the system. The product is novel in structure, light in weight, reliable and excellent in performance. It has high breaking capacity, can trip quickly and its installation uses with guide, its case and items are adopted with high fire-resistant and shockproof plastics. The product, with long life, is mainly used in AC 50Hz/60Hz single-pole 230V or two, three, four- pole 400V circuit for overload and short-circuit protection as well as for unfrequent on and off switching electric equipment and lighting circuit in normal case.The product complies with GB10963JEC 898, BS3871.

Type	Rated Current(A)	Pole No.	Voltage(V)	Breaking Capacity (A)
B	1,2,3,4,6,10,16, 20,25,32,40A	1	230/415	6000
		2, 3, 4	400	
	50,63A	1	230/415	4500
		2, 3, 4	400	
C	1,2,3,4,6,10,16, 20,25,32,40A	1	230/415	6000
	50,63A	2, 3, 4	400	
D	1,2,3,4,6,10,16, 20,25,32,40A	1	230/415	4500
		2, 3, 4	400	
Weight(g)	1P	2P	3P	4P
	102	208	308	408



CFB3Z series miniature circuit breakers is used in lighting distribution system or motor distribution system for protecting overload and short-circuit within the circuit of DC, rated voltage of single pole up to 1000V, rated current of single pole up to 63A. It can also be used for an unfrequent switch over of the circuit and illumination under normal conditions. It conforms to IEC60898-2.GB/T14048.2.



Type	Pole	Rated Voltage (V)	Rated Current In (A)	Rated short segment (kA)	Capacity Indripping release type and current	The maximum cross-section connecting wires (mm2)	Mechanical life (times)
CFB3Z-63	1P	250V	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63	6	8-12In	25	10000
	2P	500V					
	3P	750V					
	4P	1000V					







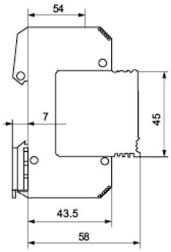
CFM1 series moulded case circuit breaker is a new type product developed and manufactured by adopting international advanced technology. It is supplied with rated insulation voltage 800V and used for circuit of AC 50Hz,rated operation voltage AC 400V or below rated operation current up to 800A for infrequent changing over and starting of the motors. The product conforms to IEC60947-2 stardard.

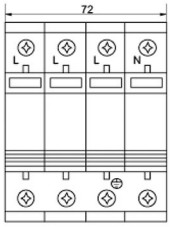
Type	Rated Current (A)	No. of Poles	Rated Insulation Voltage (V)	Rated Insulation Voltage (V)	Arcing-Over Distance (mm)	Ultimate Short Circuit Breaking Capacity (KA)	Service Short Circuit Breaking Capacity (KA)	Operation Performance On/Off
CFM1-63L	6, 10, 16, 20, 25, 32 40, 50, 63	3P 4P	600V	380V	0	25	18	1500 8500
CFM1-63M					0	50	35	
CFM1-100C	10, 16 20, 25, 32, 40, 50, 63 80, 100				0	25	18	
CFM1-100L					0(0≤50)	35	22	
CFM1-100M					0(0≤50)	50	35	
CFM1-100H					0(0≤50)	85	50	
CFM1-225C	100 125 160 180 200				0≤50	25	18	1000 7000
CFM1-225L					0≤50	35	22	
CFM1-225M					0≤50	50	35	
CFM1-225H					0≤50	85	50	
CFM1-400C	225 250 315 350 400				0≤50	35	25	1000 4000
CFM1-400L					0≤50	50	35	
CFM1-400M					0≤50	65	42	
CFM1-630C					0≤100	35	25	
CFM1-630L	400 500 630				0≤100	50	35	
CFM1-630M					0≤100	65	42	
CFM1-630H					0≤100	100	65	
CFM1-630M	630 700 800				0≤100	65	42	
CFM1-630H					0≤100	100	65	











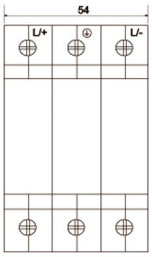
CHT1-B40 series surge protective device (in short :SPD, alias: surge protector, surge arrecter) is suitable for TT, TN-C, TN-S. IT ect. Power supply system of AC 50/60Hz, ≤ 380V, which protects the elective device not shocked by the thunder or surge over-voltage.

Techical Parameters		
Rated Operating Voltage Uc (V~)	380V 220V	380V 220V
Maximum Continuous Operating Voltage Uc (V~)	440V 275V	440V 275V
Voltage Protection Level Up (V~) kV	≤ 2.0	≤ 2.2
Nominal Discharge Current In (8/ μ 20 μ s) kA	15	20
Maximum Discharge Current Imax (8/ μ 20 μ s) kA	40	65
Response Time (ns)	< 25	
Operating Environment (°C)	-40°C ~ +85°C	
Relative Humidity (25°C)	≤ 95%	
Installation	Standard Rail 35mm	
Material of Outer Covering	Fiber glass reinforced plastic	









CHT1-B40 series solar surge protective device is suitable tor the new energy solar power generation system, its working voltage covers 500V. 800 V and 1000V. It is installed in the main power system at DC circuit, to protect againist the indirect lightning current, direct lightning current or other instantaneous over voltage.

Name	500V	800V	1000V
Series No.	CHT1 - B40	CHT1 - B40	CHT1 - B40
Specifications	36mm (x2 pcs)	36mm (x2 pcs)	36mm (x2 pcs)
Nominal capacity the flow In(kA 8/20 μ S)	20	20	20
Maximum flow capacity lanx(kA 8/20 μ S)	40	40	40
Protection level (kV)	2.2	2.4	2.6
Response time (ns)	25	25	25
Rated Voltage (VDC)	500	800	1000
Continuous to work Voltage (VDC)	550	880	1100
Leakage current 0.75U lmA(μ A)	≤20	≤20	≤20
Working temperature(°C)	-40~+85	-40~+85	-40~+35

AC/DC FUSE HOLDER



CFBV-32X



RT18-32X



ZTPV-25X



WSH-32

FUSE R10X38



Item.No.	Current (A)	Packing
R10x38 1A	1	20
R10x38 2A	2	
R10x38 3A	3	
R10x38 5A	5	
R10x38 6A	6	
R10x38 10A	10	
R10x38 16A	16	
R10x38 20A	20	
R10x38 25A	25	
R10x38 32A	32	

3 HOLES SOCKET FOR DIN RAIL





CABINET EARTH BONDING KIT







*** Outsourcing products according to customer requirements**



RV INSULATED TERMINAL

- **Insulation:** Vinyl
- **Material:** Copper or brass
- **Plating:** Tin

Items	Din (mm^2)	Dimension (mm)					
		d2	B	L	F	H	D
RV2-3	1.5-2.5	3.2	6.6	17.8	4.3	10.0	4.9
RV2-4	1.5-2.5	4.3	6.6	21	7.0	10.0	4.9
RV2-5	1.5-2.5	5.3	8.5	22.5	7.8	10.0	4.9
RV3.5-5	2.5-4	5.3	8.0	24.5	7.7	13.0	6.2
RV5.5-5	4-6	5.3	9.5	25.5	8.3	13.0	6.7
RV5.5-6	4-6	6.4	12.0	31.5	13.0	13.0	6.7
RV5.5-8	4-6	8.4	15.0	33.7	13.7	13.0	6.7
RV5.5-10	4-6	10.5	15.0	33.7	13.7	13.0	6.7
RV5.5-12	4-6	13	19.2	38.1	16.0	13.0	6.7



EARTH CABLE

- **Insulation:** PVC
- **Material:** Copper
- **Cable Diameter:** 0.5-35mm2

Cable Diameter (mm2)	Core (Copper)	Cable Jacket (PVC)
0.5, 0.75, 1.0, 1.5, 2.5, 4.0, 6.0, 10.0, 16.0, 25.0, 35.0	The resistivity of copper wire < 0,019 Q.mm2/m	Red, Blue, Green, Yellow-Green, Black, White

Machining the earth cable with the cable standard from famous cable companies such as CADIVI, LS, LION, ...

LED PANEL INDICATOR (AD22)





Input Voltage	220V
Color	Red, Yellow, Green
Diameter	22mm
Life	≥30,000h
Brightness	≥60cd/Square Meters
Lamp Body Material	Plastic
Beam Angle	360°

TERMINAL BLOCKS (TC)





Item No.	Wire section (mm2)	Rated current	Voltage	Pole Quantity	Width	Length	Height
TC-602	6-14	60A	600V	2P	43	56	32.5
TC-603	6-14	60A	600V	3P	43	85	32.5
TC-604	6-14	60A	600V	4P	43	112	32.5
TC-1002	10-22	100A	600V	2P	54.5	68	37.8
TC-1003	10-22	100A	600V	3P	55.4	104	37.8
TC-1004	10-22	100A	600V	4P	55.4	136	37.8
TC-1503	40-60	150A	600V	3P	67	117	40.8
TC-1504	40-60	150A	600V	4P	67	157	40.8
TC-2003	60-100	200A	600V	3P	72	134	46.5
TC-2004	60-100	200A	600V	4P	72	177	46.5
TC-3003	100-150	300A	600V	3P	90.5	164	50.6
TC-3004	100-150	300A	600V	4P	90.5	220	50.6
TC-4003	100-150	400A	600V	3P	90.5	164	50.6
TC-4004	100-150	400A	600V	4P	90.5	220	50.6
TC-6003	150-200	600A	600V	3P	110	275	205
TC-6004	150-200	600A	600V	4P	110	275	375

TERMINAL BLOCKS (IN-C)



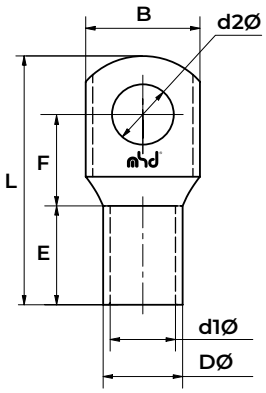




Item No.	Wire section (mm2)	Rated current	Voltage	Pole Quantity	Width	Length	Height
IN12BK-C	0.75-2	20A	600V	2P	40	20	32
IN13BK-C	0.75-2	20A	600V	3P	40	25.5	32
IN20BK-C	2-3.5	30A	600V	3P	40	35.5	32
IN30BK-C	3.5-8	50A	600V	3P	45	43	35
IN411S-C	8-14	60A	600V	1P	45	16.7	35
IN100BK-C	14-22	90A	600V	1P	56	23	39.6
IN60BK-C	22-38	130A	600V	1P	75	32	45
IN200BK-C	38-100	240A	600V	1P	85.7	40	59.5
IN400BK-C	100-200	370A	600V	1P	123.5	62	75







Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 1.5-1000

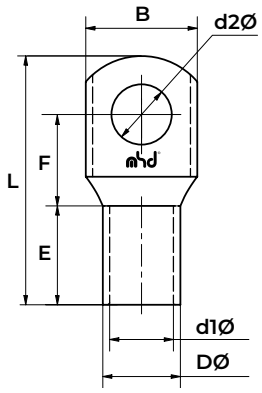
No.	Product Code	Dimension (mm)							Thickness (mm)	Weight (g)
		d2Ø	d1Ø	DØ	B	E	F	L		
1	TL2.5-4	4.2	2.4	3.9	8	7	7	20	0.75	1.20
	TL2.5-5	5.2			10					
	TL2.5-6	6.2								
2	TL4-4	4.2	2.8	4.5	10	7	8	20	0.85	1.70
	TL4-5	5.2								
	TL4-6	6.2								
	TL4-8	8.2			12.5					
3	TL6-4	4.2	3.8	5.5	10	9.5	9	23.5	0.85	2.42
	TL6-5	5.2								2.32
	TL6-6	6.2								2.17
	TL6-8	8.2			12.5			27		1.83
	TL6-10	10.2			15					1.42
4	TL10-4	4.2	4.5	6.2	10	9	10	25	0.85	2.94
	TL10-5	5.2								2.84
	TL10-6	6.2								2.69
	TL10-8	8.2			12.5			27		2.35
	TL10-10	10.2			15					1.94
5	TL16-5	5.2	5.4	7.1	10	12	11	27	0.85	4.10
	TL16-6	6.2			10					3.95
	TL16-8	8.2			12.5			31		3.61
	TL16-10	10.2			15			30		3.20
	TL16-12	12.5			16.5			30		2.60
6	TL25-5	5.2	6.8	8.8	12.5	13	12	30	1.0	6.53
	TL25-6	6.2						30		6.40
	TL 25-8	8.2						33		6.00
	TL25-10	10.2			15			32		5.50
	TL25-12	12.5			17			34		4.8

Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 1.5-1000

No.	Product Code	Dimension (mm)							Thickness (mm)	Weight (g)
		d2Ø	d1Ø	DØ	B	E	F	L		
7	TL35-5	5.5	8.2	10.6	15	14	14	35	1.2	11.06
	TL35-6	6.5								10.9
	TL35-8	8.5								10.5
	TL35-10	10.5						37		9.8
	TL35-12	12.5			18.5					9
	TL35-14	14.5			19					8.1
8	TL50-6	6.5	9.5	12.4	18	16	17	43	1.45	18.06
	TL50-8	8.5								17.5
	TL50-10	10.5								16.7
	TL50-12	12.5			19			45		15.8
	TL50-14	15			21					14.4
9	TL70-6	6.5	11.2	14.7	21	18	20	48	1.75	30.3
	TL70-8	8.5								29.6
	TL70-10	11								28.7
	TL70-12	12.5								27.6
	TL70-14	15								25.9
	TL70-16	17			24					24.4
10	TL95-6	6.5	13.5	17.4	25.5	20	22	54	1.95	44.7
	TL95-8	8.5								43.9
	TL95-10	10.5								42.9
	TL95-12	13								41.3
	TL95-14	15								39.8
	TL95-16	17								38.1
11	TL120-6	6.5	15	19.4	28	24	24	61	2.2	63.6
	TL120-8	8.5								62.7
	TL120-10	10.5								61.6
	TL120-12	13								59.8
	TL120-14	15								58.1
	TL120-16	17								56.2
12	TL150-6	6.5	16.5	21.2	30.5	26	27	68	2.35	83.1
	TL150-8	8.5								82.2
	TL150-10	10.5								81
	TL150-12	13								79.1
	TL150-14	15								77.2
	TL150-16	17								75.2







Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 1.5-1000

No.	Product Code	Dimension (mm)							Thickness (mm)	Weight (g)
		d2Ø	d1Ø	DØ	B	E	F	L		
13	TL185-6	6.5	18.5	23.5	34	32	29	78	2.5	111.7
	TL185-8	8.5								110.7
	TL185-10	10.5								109.4
	TL185-12	13								107.4
	TL185-14	15								105.4
	TL185-16	17								103.3
14	TL240-6	6.5	21	26.5	38.5	38	34	90	2.75	164.5
	TL240-8	8.5								163.4
	TL240-10	10.5								161.9
	TL240-12	13								159.7
	TL240-14	15								157.6
	TL240-16	17								155.1
	TL240-18	19								152.4
	TL240-20	21								149.4
15	TL300-8	8.5	23.5	30	43.5	42	37	101	3.25	239.6
	TL300-10	10.5								237.9
	TL300-12	13								235.2
	TL300-14	15								232.7
	TL300-16	17								229.9
	TL300-18	19								226.6
	TL300-20	21								223
16	TL400-12	13	28.5	36.5	53	44	44	113	4	400.4
	TL400-14	15								397.3
	TL400-16	17								393.7
	TL400-18	19								389.7
	TL400-20	21								385.3
	TL400-22	23								380.5

Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 1.5-1000

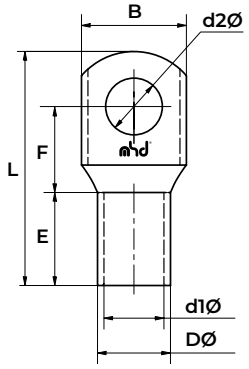
No.	Product Code	Dimension (mm)							Thickness (mm)	Weight (g)
		d2Ø	d1Ø	DØ	B	E	F	L		
17	TL500-12	13	30	39	56	48	48	124	4.5	547.5
	TL500-14	15								544
	TL500-16	17								540
	TL500-18	19								535.6
	TL500-20	21								530.6
	TL500-22	23								525.1
18	TL630-12	13	34.5	44	63.5	52	51	130	4.75	659
	TL630-14	15								655.2
	TL630-16	17								651
	TL630-18	19								646.3
	TL630-20	21								641
	TL630-22	23								635.3
19	TL800-14	15	40	51.2	74	54	56	140	5.6	971
	TL800-16	17								966
	TL800-18	19								960.5
	TL800-20	21								954.3
20	TL1000-14	15	44	56.6	81.5	60	56	146	6.3	1,259.40
	TL1000-16	17								1,253.90
	TL1000-18	19								1,247.60
	TL1000-20	21								1,240.60
	TL1000-22	23								1,240.60

CRIMPING TOOLS

Item size (mm²)	1.25 - 8	1.25 - 16	5.5 - 25	5.5 - 38	8-300
Tools	 LS-8	 LS-16	 LS-22	 LS-38	 YQK-300







Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 1.5-1000

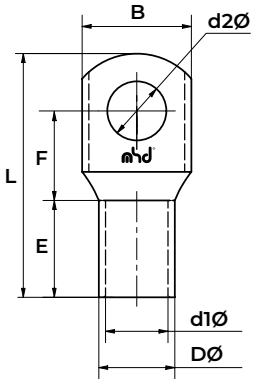
No.	Product Code	Dimension (mm)							Thickness (mm)	Weight (g)
		d2Ø	d1Ø	DØ	B	E	F	L		
1	SC2.5-4	4.2	2.4	3.9	8	7	7	20	0.5	0.84
	SC2.5-5	5.2			10					
	SC2.5-6	6.2								
2	SC4-4	4.2	2.8	4.5	10	7	8	20	0.65	1.38
	SC4-5	5.2								
	SC4-6	6.2								
	SC4-8	8.2			12.5					
3	SC6-4	4.2	4.1	5.5	10	9	9	24	0.7	1.63
	SC6-5	5.2								1.6
	SC6-6	6.2								1.48
	SC6-8	8.2			12			27		1.45
	SC6-10	10.2			15					1.43
4	SC10-4	4.2	4.6	6.2	10	9	10	25	0.8	2.81
	SC10-5	5.2			10					2.71
	SC10-6	6.2			10					2.65
	SC10-8	8.2			12.5			27		2.62
	SC10-10	10.2			15					2.59
5	SC16-5	5.2	5.5	7.1	10	12	11	27	0.8	3.91
	SC16-6	6.2			10					3.85
	SC16-8	8.2			12.5			30		3.82
	SC16-10	10.2			15					3.79
6	SC25-5	5.2	7	8.8	12.5	13	12	30	0.9	6.09
	SC25-6	6.2								5.97
	SC25-8	8.2								5.83
	SC25-10	10.2			15			32		5.8
	SC25-12	12.2			17			34		5.8

Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 1.5-1000

No.	Product Code	Dimension (mm)							Thickness (mm)	Weight (g)
		d2Ø	d1Ø	DØ	B	E	F	L		
7	SC35-5	5.5	8.6	10.6	15	14	14	35	1.0	9.43
	SC35-6	6.5								9.27
	SC35-8	8.5								8.9
	SC35-10	10.5						37		8.6
	SC35-12	12.5			18.5					8.6
	SC35-14	14.5			19					8.6
8	SC50-6	6.5	10	12.4	18	16	17	43	1.2	15.37
	SC50-8	8.5								14.9
	SC50-10	10.5								14.3
	SC50-12	12.5			19					14.1
	SC50-14	15			21					14.1
9	SC70-6	6.5	11.9	14.7	21	18	20	48	1.4	24.96
	SC70-8	8.5								24.4
	SC70-10	10.5								23.7
	SC70-12	12.5								22.7
	SC70-14	15								21.4
	SC70-16	17			24					21.4
10	SC95-6	6.5	14.2	17.4	25.5	20	22	54	1.6	37.55
	SC95-8	8.5								36.92
	SC95-10	10.5								36.1
	SC95-12	13								34.7
	SC95-14	15								33.5
	SC95-16	17								32.1
11	SC120-6	6.5	15.8	19.4	28	24	24	61	1.8	53.3
	SC120-8	8.5								52.63
	SC120-10	10.5								51.6
	SC120-12	13								50.1
	SC120-14	15								48.7
	SC120-16	17								-
12	SC150-8	8.5	17.4	21.2	30.5	26	27	68	1.9	68.24
	SC150-10	10.5								67.1
	SC150-12	13								65.6
	SC150-14	15								64.1
	SC150-16	17								62.4







Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 1.5-1000

No.	Product Code	Dimension (mm)							Thickness (mm)	Weight (g)
		d2Ø	d1Ø	DØ	B	E	F	L		
13	SC185-6	6.5	19.1	23.5	34	32	29	78	2.2	99.84
	SC185-8	8.5								98.96
	SC185-10	10.5								97.7
	SC185-12	13								95.9
	SC185-14	15								94.2
	SC185-16	17								92.3
14	SC240-6	6.5	21.9	26.5	38.5	38	34	90	2.3	140.3
	SC240-8	8.5								139.3
	SC240-10	10.5								138.1
	SC240-12	13								128.6
	SC240-14	15								125.2
	SC240-16	17								127.8
	SC240-18	19								130.2
	SC240-20	21								127.6
15	SC300-8	8.5	24.6	30	43.5	42	37	101	2.7	203.1
	SC300-10	10.5								204.4
	SC300-12	13								187.2
	SC300-14	15								184.2
	SC300-16	17								190.4
	SC300-18	19								192.3
	SC300-20	21								189.4
16	SC400-12	13	29.9	36.5	53	44	44	113	3.3	337.6
	SC400-14	15								325.8
	SC400-16	17								322.4
	SC400-18	19								328.9
	SC400-20	21								325.2
	SC400-22	23								321.2

Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 1.5-1000

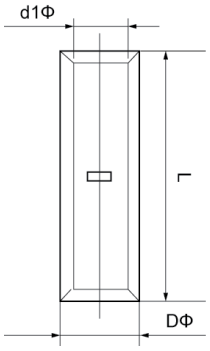
No.	Product Code	Dimension (mm)							Thickness (mm)	Weight (g)
		d2Ø	d1Ø	DØ	B	E	F	L		
17	SC500-12	13	31.8	39	56	48	48	124	3.6	428.5
	SC500-14	15								425.7
	SC500-16	17								422.5
	SC500-18	19								418.9
	SC500-20	21								414.9
	SC500-22	23								410.6
18	SC630-12	13	36	44	63.5	52	51	130	4	565.7
	SC630-14	15								562.6
	SC630-16	17								559
	SC630-18	19								555
	SC630-20	21								550.6
	SC630-22	23								545.8
19	SC800-14	15	41.6	51.2	74	54	56	140	4.8	847.1
	SC800-16	17								842.8
	SC800-18	19								838
	SC800-20	21								832.8
20	SC1000-14	15	46.6	56.6	81.5	60	56	146	5	1,425.30
	SC1000-16	17								1,420.80
	SC1000-18	19								1,415.80
	SC1000-20	21								1,410.30
	SC1000-22	23								1,410.30

CRIMPING TOOLS

Item size (mm²)	1.25 - 8	1.25 - 16	5.5 - 25	5.5 - 38	8-300
Tools	 LS-8	 LS-16	 LS-22	 LS-38	 YQK-300





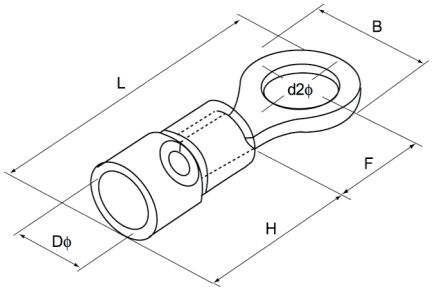


Material: Copper tube (Cu) 99.9% **Surface:** Tin plated **Range size (mm²):** 6-1000

Product Code	Dimension (mm)		
	d1Ø	DØ	L
SL6	3.8	5.5	24
SL10	4.5	6.2	25
SL16	5.4	7.1	33
SL25	6.8	8.8	33
SL35	8.2	10.6	38
SL50	9.5	12.4	46
SL70	11.2	14.7	53
SL95	13.5	17.4	58
SL120	15	19.4	63
SL150	16.5	21.2	72
SL185	18.5	23.5	82
SL240	21.5	27	96
SL300	23.5	30	105
SL400	27	35	105
SL500	30	39	105
SL630	34.5	44	120
SL800	40	51.2	140
SL1000	44	56.6	160





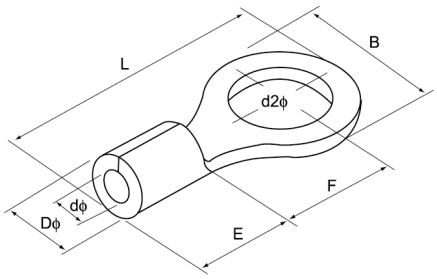


Material: Copper or brass (Cu 64-68%) **Insulation:** Vinyl **Plating:** Tin **Range size (mm²):** 0.5 - 6

Product Code	Din (mm²)	Dimension (mm)					
		d2Ø	B	L	F	H	DØ
RV1.25-3	0.5-1.5	3.2	5.7	17.8	5.0	10.0	4.3
RV1.25-4		4.3	6.6	20.1	6.3	10.0	4.3
RV1.25-5		5.3	8.0	21.5	7.0	10.0	4.3
RV1.25-6		6.4	9.8	23	8.5	10.0	4.3
RV1.25-8		8.4	11.6	27.5	11.1	10.0	4.3
RV1.25-10		10.5	13.6	31.6	13.9	10.0	4.3
RV1.25-12		13.0	19.2	36.0	16.5	10.0	4.3
RV2-3	1.5-2.5	3.2	6.6	17.8	4.3	10.0	4.9
RV2-4		4.3	6.6	21	7.0	10.0	4.9
RV2-5		5.3	8.5	22.5	7.8	10.0	4.9
RV2-6		6.4	12	27.6	11.0	10.0	4.9
RV2-8		8.4	12	27.6	11.0	10.0	4.9
RV2-10		10.5	13.6	30.2	13.9	10.0	4.9
RV2-12		13.0	19.2	36.5	16.5	10.0	4.9
RV3.5-4	2.5-4	4.3	8.0	24.5	7.7	13.0	6.2
RV3.5-5		5.3	8.0	24.5	7.7	13.0	6.2
RV3.5-6		6.4	12.0	27.9	7.7	13.0	6.2
RV5.5-5	4-6	5.3	9.5	25.5	8.3	13.0	6.7
RV5.5-6		6.4	12.0	31.5	13.0	13.0	6.7
RV5.5-8		8.4	15.0	33.7	13.7	13.0	6.7
RV5.5-10		10.5	15.0	33.7	13.7	13.0	6.7
RV5.5-12		13	19.2	38.1	16.0	13.0	6.7





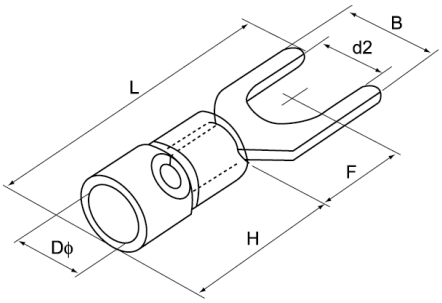


Material: Copper or Brass (Cu 64-68%) **Plating**: Tin **Range size (mm²):** 0.5 - 400

Product Code	Din (mm²)	Dimension (mm)						
		d2Ø	B	L	F	E	DØ	dØ
RNB1.25-3	0.5-1.5	3	6	13	5	4.8	3.4	1.7
RNB1.25-4		4	7	14	6	4.8	3.4	1.7
RNB1.25-5		5.3	8	15.8	7	4.8	3.4	1.7
RNB1.25-6		6.4	11.6	21.8	11	4.8	3.4	1.7
RNB1.25-8		8.4	11.6	21.8	11	4.8	3.4	1.7
RNB1.25-10		10.5	13.6	25.5	14	4.8	3.4	1.7
RNB1.25-12		13	19.2	31	17	4.8	3.4	1.7
RNB2-3	1.5-2.5	3.2	6.6	12.3	4	4.8	4.1	2.3
RNB2-4		4.3	6.6	16	7	4.8	4.1	2.3
RNB2-5		5.3	8.5	16.8	8	4.8	4.1	2.3
RNB2-6		6.4	12	21.8	11	4.8	4.1	2.3
RNB2-8		8.4	12	21.8	11	4.8	4.1	2.3
RNB2-10		10.5	13.6	25.5	14	4.8	4.1	2.3
RNB2-12		13	19.2	31	17	4.8	4.1	2.3
RNB3.5-4	2.5-4	4.3	8	18	8	6	5	3
RNB3.5-5		5.3	8	18	8.00	6	5	3
RNB3.5-6		6.4	12	21.4	8	6	5	3
RNB5.5-5	4-6	5.3	9.5	19.8	8	6.8	5.6	3.4
RNB5.5-6		6.4	12	25.8	13	6.8	5.6	3.4
RNB5.5-8		8.4	15	28	14	6.8	5.6	3.4
RNB5.5-10		10.5	15	28	14	6.8	5.6	3.4
RNB5.5-12		13	19.2	32.4	16	6.8	5.6	3.4
RNB8-6	6-10	6.4	12	23.5	9.3	8.5	7.0	5.0
RNB8-8		8.4	15	29.5	13.8	8.5	7.0	5.0
RNB14-6	10-16	6.4	16.0	32.8	13.3	10.5	9.0	5.8
RNB14-8		8.4	16.0	32.8	14.5			
RNB22-8	16-25	8.4	16.5	33.7	13.5	12.0	11.5	7.7
RNB38-8	35-50	8.4	22.0	42.7	17.7	14.0	13.3	9.4





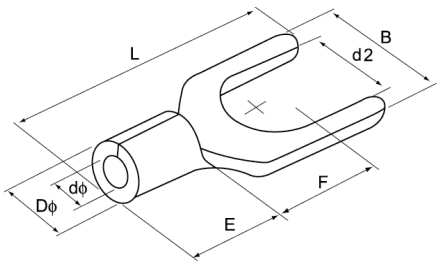


Material: Copper or brass (Cu 64-68%) **Insulation:** Vinyl **Plating:** Tin **Range size (mm²):** 0.5 - 6

Product Code	Din (mm²)	Dimension (mm)					
		d2	B	L	F	H	DØ
SV1.25-3	0.5-1.5	3.2	5.7	21.2	6.5	10.0	4.3
SV1.25-4		4.3	6.4	21.2	6.5	10.0	4.3
SV1.25-5		5.3	8.1	21.2	6.5	10.0	4.3
SV1.25-6		6.4	9.5	21.2	6.5	10.0	4.3
SV1.25-8		8.4	14.0	27.0	11.0	10.5	4.3
SV1.25-10		10.4	14.0	27.0	11.0	10.5	4.3
SV2-3	1.5-2.5	3.2	5.7	21.2	6.5	10.0	4.9
SV2-4		4.3	6.4	21.2	6.5	10.0	4.9
SV2-5		5.3	8.1	21.2	6.5	10.0	4.9
SV2-6		6.4	9.5	21.2	6.5	10.0	4.9
SV2-8		8.4	14.0	27.0	11.5	10.5	4.9
SV2-10		10.4	14.0	27.0	11.5	10.5	4.9
SV3.5-4	2.5-4	4.3	8.0	24.8	7.0	13.0	6.2
SV3.5-5		5.3	8.0	24.8	7.0	13.0	6.2
SV3.5-6		6.4	8.0	24.8	7.0	13.0	6.2
SV5.5-5	4-6	5.3	9.0	25.2	7.5	13.0	6.7
SV5.5-6		6.4	9.0	25.2	7.5	13.0	6.7
SV5.5-8		8.4	14.0	30.0	11.5	13.0	6.7
SV5.5-10		10.4	14.0	31.0	11.5	13.	6.7







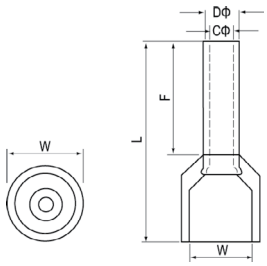
Welding connector with copper material only

Material: Copper or Brass (Cu 64-68%) **Plating:** Tin **Range size (mm²):** 0.5 - 6

Product Code	Din (mm²)	Dimension (mm)						
		d2	B	L	F	E	DØ	dØ
SNB1.25-3	0.5-1.5	3.2	5.7	16	7	4.8	3.4	1.7
SNB1.25-4		4.3	6.4	14	7	4.8	3.4	1.7
SNB1.25-5		5.3	8.1	16	7	4.8	3.4	1.7
SNB1.25-6		6.4	9.5	18	7	4.8	3.4	1.7
SNB1.25-8		8.4	14	21.11	8	4.8	3.4	1.7
SNB2-3	1.5-2.5	3.2	5.7	12.4	7	4.8	4.1	2.3
SNB2-4		4.3	6.4	14.6	7	4.8	4.1	2.3
SNB2-5		5.3	8.1	16.4	7	4.8	4.1	2.3
SNB2-6		6.4	9.5	18.4	7	4.8	4.1	2.3
SNB2-8		8.4	14	23	10.5	4.8	4.1	2.3
SNB3.5-4	2.5-4	4.3	8	18.3	7	6	5	3
SNB3.5-5		5.3	8	18.3	7	6	5	3
SNB3.5-6		6.4	12	21.5	12.00	6	5	3
SNB5.5-5	4-6	5.3	9	19.5	8	6.8	5.6	3.4
SNB5.5-6		6.4	9	19.5	8	6.8	5.6	3.4
SNB5.5-8		8.4	14	25.5	8	6.8	5.6	3.4







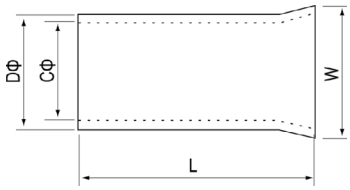
Insulation: P.P **Materials:** Copper or Brass

CE RoHS

Product Code	Wire Range	Dimension (mm)					Pcs/ Pack	Insulating tuble color (German Standard)
	mm² (A.W.G.)	F	L	W	DØ	CØ		
E0508	0.5(22)	8.0	14.0	2.6	1.3	1.0	1000	Orange
E7508	0.75(20)	8.0	14.6	2.8	1.5	1.2	1000	White
E1008	1.0(18)	8.0	14.6	3.0	1.7	1.4	1000	Yellow
E1510	1.5(16)	10.0	16.4	3.5	2.0	1.7	1000	Red
E2508	2.5(14)	8.0	15.2	4.0	2.6	2.3	1000	Blue
E4012	4.0(12)	12	19.5	4.4	3.2	2.8	1000	Gray
E6012	6.0(10)	12.0	20.0	6.3	3.9	3.5	1000	Black
E10-12	10.0(7)	12.0	21.5	7.6	4.9	4.5	1000	Milk
E16-12	16.0(5)	12.0	22.2	8.8	6.2	5.8	500	Green
E25-16	25.0(4)	16.0	29.0	11.2	7.9	7.5	250	Brown
E25-22		22.0	35.0					
E35-16	35.0(2)	16.0	30.0	12.7	8.7	8.3	250	Gray
E50-25	50.0(1)	25.0	41.0	15.3	10.9	10.3	250	Olive

NON INSULATED CORD-END TERMINALS (EN)



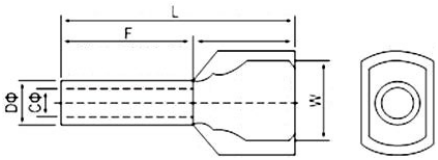


Material: Copper or brass
Plating: Tin
Range size (mm²): 0.5 - 50
Welding connector with copper material only

Product Code	Wire Range mm² (A.W.G)	Dimension (mm)				Pcs/Pack
		L	DØ	CØ	W	
EN 0508	0.5(22)	8	1.3	1	1.7	10000
EN 7508	0.75(20)	8	1.5	1.2	1.9	10000
EN 1008	1.0(18)	8	1.7	1.4	2.2	10000
EN1508	1.5(16)	8	2	1.7	2.5	10000
EN 2508	2.5(14)	8	2.6	2.3	3.3	10000
EN 4009	4.0(12)	9	3.2	2.8	3.9	5000
EN 6012	6.0(10)	12	3.9	3.5	4.8	5000
EN 10-12	10.0(7)	12	4.9	4.5	5.8	2500
EN 16-12	16.0(5)	12	6.2	5.8	7.2	2000
EN 25-16	25.0(4)	16	7.9	7.5	9.1	1000
EN 25-22		22				
EN 35-16	35.0(2)	16	8.7	8.3	10.2	500
EN 50-25	50.0(1)	25	10.9	10.3	12.4	500

CORD-END TWIN SLEEVES (TE)



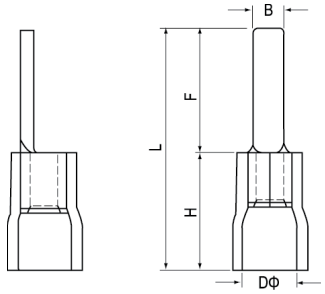


Insulation: P.P
Materials:
Copper or Brass

Product Code	Conductor (mm²)	Dimension (mm)						Color
		F	L	W	B	D	C	
TE0508	2x0.5	8	14.5	5	6.5	1.8	1.5	Orange
TE7508	2 x 0.75	8	14.7	5	6.7	2.1	1.8	White
TE7510	2x0.75	10	16.7	5.5	6.7	2.1	1.8	
TE1010	2x1	10	17.1	5.5	7.1	2.3	2	Red
TE1508	2x 1.5	8	15.5	6.4	7.2	2.6	2.3	Black
TE1512	2x 1.5	12	19.5	6.4	7.5	2.6	2.3	Black Yellow
TE2508	2x2.5	8	16.5	8	8.5	3.3	2.9	Blue
TE2510	2x2.5	10	18.5	8	8.5	3.3	2.9	Blue Gray
TE2512	2x2.5	12	21.5	8	8.5	3.3	2.9	
TE4012	2x4	12	23.1	8.8	11.1	4.2	3.8	Orange Gray
TE6012	2x6	12	26.6	12.6	12	6.9	6.5	Green

INSULATED BLADE TERMINALS (DBV)



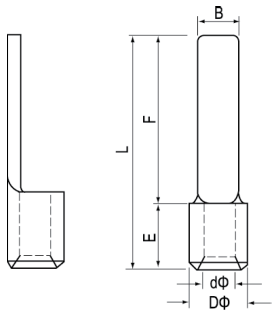


Insulation: Vinyl
Material: Copper or brass
Plating: Tin
Range size (mm²): 0.5 - 6
Welding connector with copper material only

Product Code	Dimension (mm)					Color
	B	L	F	H	DØ	
DBV1.25-10	2.3	20	10	10	4.3	Red
DBV1.25-14	3	24	14	10	4.3	
DBV1.25-18	2.3	28	18	10	4.3	
DBV2-10	2.3	20	10	10	4.9	Blue
DBV2-14	3	24	14	10	4.9	
DBV2-18	2.3	28	18	10	4.9	
DBV5.5-10	2.8	23	10	13	6.7	Yellow
DBV5.5-14	4.5	27	14	13	6.7	
DBV5.5-18	4.5	31	18	13	6.7	

NON INSULATED BLADE TERMINALS (DBN)



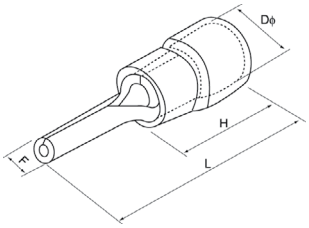


Material: Copper or brass
Plating: Tin
Range size (mm²): 0.5 - 6
Welding connector with copper material only

Product Code	Dimension (mm)					
	B	L	F	E	DØ	dØ
DBN 1.25-10	2.3	14.8	10	4.8	3.4	1.7
DBN 1.25-11	3	15.8	11			
DBN 1.25-14	3	18.8	14			
DBN 1.25-18	2.3	22.8	18			
DBN 2-10	2.3	14.8	10	4.8	4.1	2.3
DBN 2-14	3	18.8	14			
DBN 2-18	2.3	22.8	18			
DBN 5.5-10	2.8	16.8	10	6.8	5.6	3.4
DBN 5.5-14	4.5	20.8	14.00			
DBN 5.5-18	4.5	24.8	18			
DBN 8-14	5	22.5	14	8.5	7.2	4.5
DBN 14-16	6	26.5	16	10.5	9	5.8

INSULATED PIN TERMINALS (PTV)



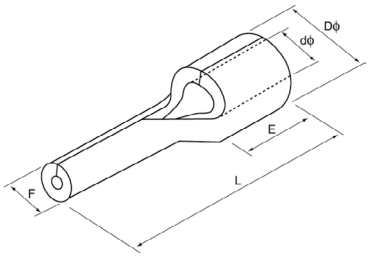


Insulation: Vinyl
Material: Copper or brass
Plating: Tin
Range size (mm²): 0.5 - 6
Welding connector with copper material only

Product Code	Dimension (mm)					Color
	Wirre Size	F	L	H	DØ	
PTV1.25-10	0.5-1.5	1.9	19	10	5.5	Red
PTV1.25-13	0.5-1.5	1.9	23	10	5.5	
PTV2-10	1.5-2.5	1.9	20	10	6.8	Blue
PTV2-13	1.5-2.5	1.9	23	10	6.8	
PTV5.5-13	4.0-6.0	2.8	26	13	7.9	Yellow

NON INSULATED PIN TERMINALS (PTN)





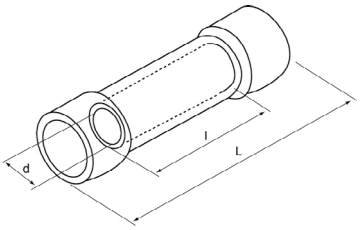
Material: Copper or brass
Plating: Tin
Range size (mm²): 0.5 - 6
Welding connector with copper material only

Product Code	Dimension (mm)				
	F	L	E	DØ	dØ
PTN 1.25-9	1.9	13.8	4.8	3.4	1.7
PTN 1.25-10	1.9	14.8			
PTN 1.25-12	1.9	16.8			
PTN 1.25-13	1.9	17.8			
PTN 1.25-18	1.9	22.8			
PTN 2-9	1.9	13.8	4.8	4.1	2.3
PTN 2-10	1.9	14.8			
PTN 2-12	1.9	16.8			
PTN 2-13	1.9	17.8			
PTN 2-18	1.9	22.8			
PTN 3.5-10	2.8	16.0	6	5	3
PTN 3.5-13	2.8	19.0			
PTN 5.5-13	2.8	19.0	6.8	5.6	3.4
PTN 5.5-18	2.8	24.8	6.8	5.6	3.4









Insulation: Vinyl
Raw material: Copper or Brass
Plating: Tin

CE RoHS

Product Code	Wire Range mm² (A.W.G)	Dimension(mm)			Imax.	Color
		I	d	L		
BV 1.25	0.5-1.5 (22-16)	15	1.8	25.5	19A	Red
BV 2	1.5-2.5 (16-14)	15	2.4	25.5	27A	Blue
BV 5.5	4-6 (12-10)	15	3.6	27.5	48A	Yellow
BV 8	6-10 (8)	21	4.7	32.0	62A	Red
BV 14	10-16 (6)	26.0	5.8	42.0	88A	Blue
BV 22	16-25 (4)	29.0	7.7	50.0	115A	Yellow
BV 38	25-35 (2)	32.0	9.4	55.0	160A	Red

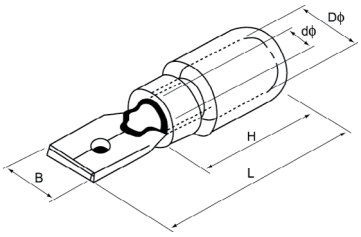
CRIMPING TOOLS

Item size (mm²)	0.25-6	0.5-6	1.25 - 16	5.5 - 25	5.5 - 38
Tools	 LSC-8-6	 LS-30J	 LS-16	 LS-22	 LS-38









Insulation: Vinyl
Raw material: Brass
Plating: Tin
Range size (mm²): 0.5 - 6

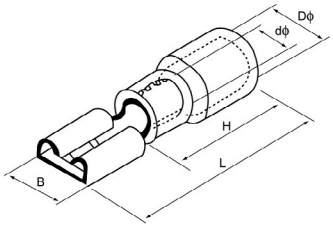
CE RoHS

Product Code	Wire Range mm² (A.W.G)	Connecting spec. (mm)	Thickness (mm)	Dimension(mm)					Color
				B	dØ	DØ	L	H	
MDD 1.25-110(5)	0.5-1.5 (22-16)	0.5 x 2.8	0.5	2.8	1.7	4.3	17.7	10.0	Red
MDD 1.25-110(8)		0.8 x 2.8	0.8	2.8	1.7	4.3	17.7	10.0	
MDD 1.25-187(5)		0.5 x 4.75	0.5	4.75	1.7	4.3	20.0	10.0	
MDD 1.25-187(8)		0.8 x 4.75	0.8	4.75	1.7	4.3	20.0	10.0	
MDD 1.25-250		0.8 x 6.35	0.4	6.35	1.7	4.3	21.0	10.0	
MDD 2-110(5)	1.5-2.5 (16-14)	0.5 x 2.8	0.5	2.8	2.3	4.9	17.7	10.0	Blue
MDD 2-110(8)		0.8 x 2.8	0.8	2.8	2.3	4.9	17.7	10.0	
MDD 2-187(5)		0.5 x 4.75	0.5	4.75	2.3	4.9	20.0	10.0	
MDD 2-187(8)		0.8 x 4.75	0.8	4.75	2.3	4.9	20.0	10.0	
MDD 2-250		0.8 x 6.35	0.4	6.35	2.3	4.9	21.0	10.0	
MDD5.5-187(5)	4-6 (12-10)	0.5 x 4.75	0.5	4.75	3.4	6.7	23.0	13.0	Yellow
MDD 5.5-250		0.8 x 6.35	0.4	6.35	3.4	6.7	25.0	13.0	









Insulation: Vinyl
Raw material: Brass
Plating: Tin
Range size (mm²): 0.5 - 6

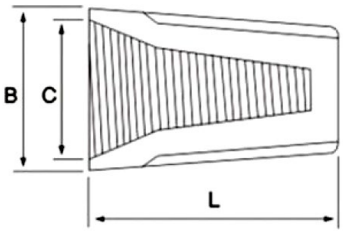
CE RoHS

Product Code	Wire Range mm² (A.W.G)	Connecting spec. (mm)	Thickness (mm)	Dimension(mm)					Color
				B	DØ	dØ	L	H	
FDD 1.25-110(5)	0.5-1.5 (22-16)	0.5 x 2.8	0.3	3.8	4.3	1.7	19.0	10.0	Red
FDD 1.25-110(8)		0.8 x 2.8	0.3	3.8	4.3	1.7	19.0	10.0	
FDD 1.25-187(5)		0.5 x 4.75	0.35	5.6	4.3	1.7	19.0	10.0	
FDD 1.25-187(8)		0.8 x 4.75	0.35	5.6	4.3	1.7	19.0	10.0	
FDD 1.25-205		0.5 x 5.2	0.35	6.5	4.3	1.7	20.0	10.0	
FDD 1.25-250		0.8 x 6.35	0.4	7.4	4.3	1.7	21.0	10.0	
FDD 2-110(5)	1.5-2.5 (16-14)	0.5 x 2.8	0.3	3.8	4.9	2.3	19.0	10.0	Blue
FDD 2-110(8)		0.8 x 2.8	0.3	3.8	4.9	2.3	19.0	10.0	
FDD 2-187(5)		0.5 x 4.75	0.35	5.6	4.9	2.3	19.0	10.0	
FDD 2-187(8)		0.8 x 4.75	0.35	5.6	4.9	2.3	19.0	10.0	
FDD 2-205		0.5 x 5.2	0.35	6.5	4.9	2.3	20.0	10.0	
FDD 2-250		0.8 x 6.35	0.4	7.4	4.9	2.3	21.0	10.0	
FDD 2-312		0.8 x 8.0	0.4	9.0	4.9	2.3	23.0	10.0	
FDD 5.5-187(5)	4-6 (12-10)	0.5 x 4.75	0.4	5.6	6.7	3.4	23.0	13.0	Yellow
FDD 5.5-312		0.8 x 8.0	0.5	9.0	6.7	3.4	27.0	13.0	
FDD 5.5-250		0.8 x 6.35	0.4	7.4	6.7	3.4	24.0	13.0	
FDD 5.5-375		1.2 x 9.4	0.5	10.9	6.7	3.4	29.6	13.0	

WIRE NUT CONNECTOR (SP)







Insulation: Vinyl
Raw material: Brass
Plating: Tin

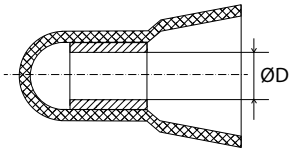
CE RoHS

Product Code	Cable Range		Dimension(mm)			Color
			B	C	L	
SP71	Min 0.75 x 1 + 0.5 x 1	Max 1.5 x 2	8.5	6.7	15	Gray
SP72	Min 0.75 x 3	Max 1.5 x 3	10.1	7.4	17.5	Blue
SP73	Min 0.75 x 3	Max 1.5 x 3 + 1 x 1	12.6	9.9	22.1	Orange
SP74	Min 0.25x 1 + 0.75x1	Max 2.5 x 4 + 0.75 x 1	13.7	11	24.5	Yellow
SP75	Min 0.25 x 2	Max 6 x 2 + 4 x 2	16	13	26.5	Red

CORD-END TWIN SLEEVES (CE)







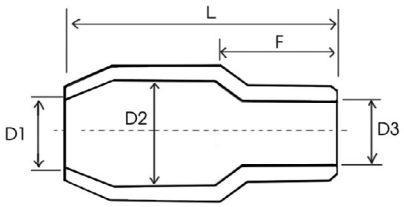
Insulation: Polyamide , UL 94V-2 flame-retardant shell
Raw material: Aluminum, Copper
Resistant to vibration

CE RoHS

Models	Electrical Rating	Wire Range	Package (pcs/bag)	Inside dia. of sleeve ØD (mm)
CE1 Ø3	300 V Max. 105°C (221°F)	22-18 AWG, Cu. **Max:** 2 #20 with 1 #18. **Min:** 2 #22.	1.000	2.55
CE2 Ø4	300 V Max. 105°C (221°F)	22-14 AWG, Cu **Max:** 1 #18 with 1 #14 **Min:** 2 #22	1.000	3.1
CE3 Ø5	300 V Max. 105°C (221°F)	12-10 AWG, Cu	100	4
CE5 Ø6	300 V Max. 105°C (221°F)	22-10 AWG, Cu **Max:** 3 #14 **Min:** 2 #22 with 2 #18	500	4.4
CE8 Ø8	300 V Max. for UL 600 V Max. for CSA & CQC 105°C (221°F)	16-10 AWG, Cu **Max:** 2 #16 with 1 #10 **Min:** 2 #16 with 1 #12.	300	5.25
CE10 Ø10	300 V Max. 105°C (221°F)	4 AWG, Cu	Call	7.8

VINYL END CAPS (V)





Material: PVC

Character: Clearly color, shine, soft, insulated

Color: Red, white, blue yellow, black, green, brown available upon special request.

Used for terminal lugs.

CE RoHS

Product Code	Dimension (mm)					Cable Size (mm^2)
	D1	D2	D3	L	F	
V1.25	2.8	3.3	3.1	13	7	1.5
V2.5	3.3	4.5	3.7	15	7	2.5
V3.5	4.2	5.7	4.1	20	8	4
V5.5	4.8	5.7	5.2	20	8	6
V8	6.2	7.2	6.2	20	9	10
V14	7.5	10	8	27	11	16
V22	10.5	12	9.5	30	15	25 & 35
V38	12.5	14	11.8	36	16.5	50
V60	15	16.8	13.5	39	19	70
V80	17	19	16	47	22	95
V100	19	22	18	54	24	120
V125	21	24	20	57	25	150
V150	23	24.5	22	65	30	185
V200	27	32	24	65	30	240
V250	29	38	26.5	77	39	300
V325	29	38	29	77	40	400
V400	42	45	36	85	41	500
V500	46	48	40	88	42	630
V600	52	54	44	92	47	800

WRAPPING BAND (SWB)





CE RoHS

Item.No.	Inner Dia (mm)	Outside Dia (mm	Screw-pitch (mm)	Wrapping range (mm)	Packing
SWB-03	1.5	3	4	1.5-10	10m/roll
SWB-06	4	6	7	4-50	
SWB-08	6	8	10.8	6-60	
SWB-10	7.5	10	11.4	7.5-60	
SWB-12	9	12	13.9	9-65	
SWB-15	12	15	15	12-75	
SWB-19	15	19	18.2	15-100	
SWB-24	20	24	19.6	20-130	
SWB-30	26	30	43	26-150	







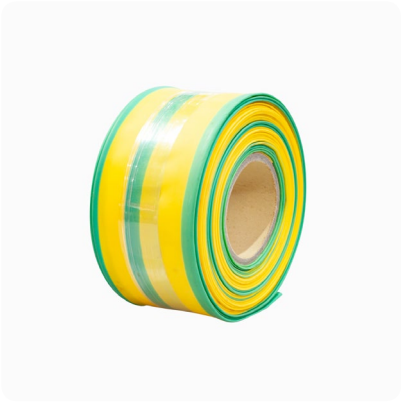
Color: Black, red, blue, white, yellow and green.

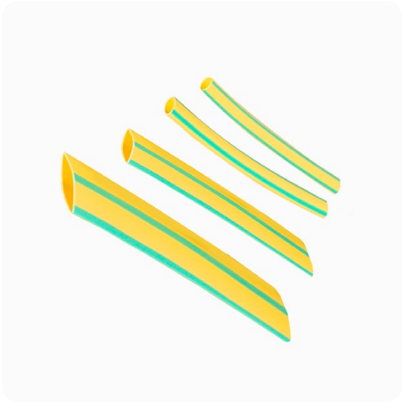
CE RoHS

Test item	Condition	Index
Thermal distortion test	1310C, 1 hour	≤ 25%
Thermal shock test	2500C, 4 hours	Non- fracture
Flexibility test	7 days, 1580C oven	Non-fracture, no permanent distortion
Copper corrosion test	7 days, 1580C oven	No corrosion
Volume resistivity coefficient		≤ 1014 Ωcm
Insulation test		≥ 2.5kV Non-breakdown, 60 seconds
Power-frequency voltage resistance		≥ 12kV
Breakdown strength		≥ 25kV/mm
Insulation test atter ageing	7 days after laying in 1580C oven	≥ 2.5kV Non-breakdown, 60 seconds
Power-frequency voltage resistance atter ageing		≥12kV
Flame retardation		VW1
Full shrinking temperature		1000C

Model	Applica-ble busbar width (mm)	Dimension before shrinking (mm)		Dimension before shrinking (mm)		Standard packaging (m/disc)	Application (mm)
		Internal diameter	Wall thick-ness	Internal diameter	Wall thick-ness		
1kV MPG30	20-30	30.8 ± 0.8	0.45 ± 0.15	14.0 ± 0.1	0.75 ± 0.20	50	16-29
1kV MPG35	30-40	35.8 ± 0.5	0.50 ± 0.15	16.0 ± 0.1	0.85 ± 0.20	50	18- 34
1kV MPG40	40-50	42.0 ± 1.0	0.50 ± 0.15	19.0 ± 0.1	0.85 ± 0.20	25	21-39
1kV MPG50	50-60	51.0 ± 1.0	0.50 ± 0.15	24.0 ± 0.1	0.85 ± 0.20	25	26-49
1kV MPG60	60-70	61.0 ± 1.0	0.65 ± 0.15	29.0 ± 0.1	0.85 ± 0.20	25	35-55
1kV MPG?0	80-90	71.0 ± 1.0	0.65 ± 0.15	33.0 ± 2.0	1.00 ± 0.20	25	40-65
1kV MPG80	90-100	81.0 ± 1.0	0.65 ± 0.20	37.0 ± 2.0	1.00 ± 0.20	25	45-75
1kV MPG90	120	91.0 ± 1.0	0.65 ± 0.20	43.0 ± 2.0	1.00 ± 0.20	25	50-88
1kV MPG 100	140	102.0 ± 2.0	0.65 ± 0.20	48.0 ± 2.0	1.00 ± 0.20	25	55-95
1kV MPG 120	180	122.0 ± 2.0	0.80 ± 0.20	58.0 ± 2.0	1.50 ± 0.20	15	65-115
1kV MPG 150	240	152.0 ± 2.0	0.80 ± 0.20	73.0 ± 2.0	1.50 ± 0.20	15	80- 145

YELLOW-GREEN HEAT SHRINKABLE TUBE (HD-5 SERIES)





Application: -55°C ~125°C; Initial shrinking temperature: 70°C; Full shrinking temperature: 125°C. Softness, flame retardation, bright and durable color, timely delivery and large supply, convenient use, able to shrink when heated with oven or hot air gun.

CE RoHS

Spec.	Dimension before shrinking (mm)		Dimension after shrinking (mm)		Standard packaging (m/disc)	Application (mm)
	Internal diameter	Wall thickness	Internal diameter	Wall thickness		
Φ 2.0	2.4 ± 0.3	0.25 ± 0.05	0.9 ± 0.1	0.35 ± 0.05	200	1.1 ~ 1.8
Φ 3.0	3.4 ± 0.4	0.25 ± 0.05	1.4 ± 0.1	0.40 ± 0.05	200	1.6 ~ 2.7
Φ 4.0	4.5 ± 0.4	0.25 ± 0.05	1.8 ± 0.1	0.45 ± 0.05	200	2.1 ~ 3.6
Φ 5.0	5.4 ± 0.4	0.25 ± 0.15	2.3 ± 0.1	0.55 ± 0.15	100	2.6 ~ 4.5
Φ 6.0	6.4 ± 0.4	0.28 ± 0.15	2.8 ± 0.2	0.55 ± 0.15	100	3.1 ~ 5.4
Φ 7.0	7.4 ± 0.4	0.28 ± 0.15	3.3 ± 0.2	0.55 ± 0.15	100	3.7 ~ 6.3
Φ 8.0	8.4 ± 0.5	0.28 ± 0.15	3.8 ± 0.2	0.55 ± 0.15	100	4.2 ~ 7.2
Φ 10	10.5 ± 0.5	0.30 ± 0.15	4.8 ± 0.2	0.55 ± 0.15	100	5.2 ~ 9.0
Φ 12	12.5 ± 0.5	0.30 ± 0.15	5.7 ± 0.3	0.60 ± 0.15	100	6.2 ~ 11
Φ 14	14.5 ± 0.5	0.35 ± 0.15	6.7 ± 0.3	0.60 ± 0.15	100	7.3 ~ 13
Φ 16	16.5 ± 0.6	0.38 ± 0.15	7.7 ± 0.3	0.65 ± 0.15	100	8.3 ~ 15
Φ 20	21.0 ± 0.8	0.40 ± 0.15	9.7 ± 0.3	0.75 ± 0.15	100	10.4 ~ 19
Φ 25	25.8 ± 0.8	0.45 ± 0.15	11.0 ± 1.0	0.75 ± 0.15	50	12.8 ~ 24
Φ 30	30.8 ± 0.8	0.45 ± 0.15	14.0 ± 1.0	0.75 ± 0.15	50	16 ~ 29
Φ 35	35.8 ± 0.8	0.50 ± 0.20	16.0 ± 1.0	0.85 ± 0.20	50	18 ~ 34
Φ 40	42.0 ± 1.0	0.50 ± 0.20	19.0 ± 1.0	0.85 ± 0.20	50	21 ~ 39
Φ 50	51.0 ± 1.0	0.50 ± 0.20	24.0 ± 1.0	0.85 ± 0.20	50	26 ~ 49
Φ 60	61.0 ± 1.0	0.65 ± 0.20	29.0 ± 1.0	0.85 ± 0.20	25	35 ~ 55
Φ 70	71.0 ± 1.0	0.65 ± 0.20	33.0 ± 2.0	1.00 ± 0.20	25	40 ~ 65
Φ 80	81.0 ± 1.0	0.65 ± 0.20	37.0 ± 2.0	1.00 ± 0.20	25.00	45 ~ 75
Φ 90	91.0 ± 1.0	0.65 ± 0.20	43.0 ± 2.0	1.00 ± 0.20	25	50 ~ 88
Φ 100	102.0 ± 2.0	0.65 ± 0.20	48.0 ± 2.0	1.00 ± 0.20	25	55 ~ 95
Φ120	122.0 ± 2.0	0.80 ± 0.20	58.0 ± 2.0	1.50 ± 0.20	15	65 ~ 115
Φ 150	152.0 ± 2.0	0.80 ± 0.20	73.0 ± 2.0	1.50 ± 0.20	15	80 ~ 145
Φ 180	182.0 ± 2.0	0.80 ± 0.20	88.0 ± 2.0	1.50 ± 0.20	15	95 ~ 175

STAINLESS STEEL TAG (SST)





- **Material:** Stainless Steel Grade 304 or 316; Copper
- **Temperature:** -80°C to +538°C
- **Color:** Metallic

Item No.	Width		Length		Thickness		Width of Hole		Packing
	mm	inch	mm	inch	mm	inch	mm	inch	
Rectangle & Square									100 pcs/ bag
SST-0892	8	0.31	92	3.62	0.26	0.010	13.0	0.51	
SST-1089	10	0.39	89	3.50	0.36	0.014	8.0	0.31	
SST-10106	10	0.39	106	4.17	0.36	0,014	10.0	0.39	
SST-10200	10	0.39	200	7.87	0.36	0.014	10.0	0.39	
SST-1270	12	0.47	70	2.76	0.36	0.014	11.0	0.43	
SST-1289	12	0.47	89	3.50	0.40	0.016	10.0	0.39	
SST-12100-A	12	0.47	100	3.94	0.36	0.014	10.0	0.39	
SST-12100-B	12	0.47	100	3.94	0.40	0.016	10.0	0.39	
SST-15110	15	0.59	110	4.33	1.00	0.039	4.0	0.16	
SST-1989	19	0,75	89	3.50	0.36	0.014	12.0	0.47	
SST-2080	20	0.79	80	3.15	1.00	0.039	6.0	0.24	
SST-2650	26	1.02	50	1.97	1.00	0.039	4.0	0.16	
SST-3060	30	1.18	60	2.36	0.50	0.020	10.0	0.39	
Ellipse									
SST-1645	16	0.63	45	1.77	0.40	0.016	8.3	0.33	
SST-2050-A	20	0.79	50	1.97	0.5	0.020	8.5	0.33	
SST-2050-B	20	0.79	50	1.97	0.3	0.012	8.5	0.33	
SST-2460	24	0.94	60	2.36	0.50	0.020	10.0	0.39	

EMBROSSING MACHINE



1. **Character-selection:** character rosette turnplate
2. **Internal 41 code characters:** Capitalization case of English letters (26): A~Z; Arabic numerals (10): 0~9; Symbols (5): × Φ . – /
3. **Word spacing gap:** According to character dimension ascertains
4. **Operation mode:** manual
5. **Raised type lines:** Points nameplate request.
6. **Raised type location indication:** Indicating lamp and sample card
7. **Volume (L×D×H):** 340×300×180 (mm)

CABLE MARKER (EC)





CE RoHS

Item No.	Approx. Wire		Markers	Packing (pcs)
	Sqm2	mm		
EC-0	0.75~1.5	0.5~3.2	0-9 +,–,-:-,/,\ “,” “.” “ ” “,” “ “ ‘ ’ · · ‘ ’ A-Z	1000
EC-1	0.75~3.5	3.0~4.2		
EC-2	3.5~8.0	3.6~7.4		500
EC-J	>=4	0.5-7		

CABLE MARKER STRIP (MS)





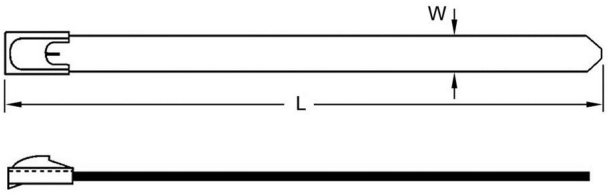
CE RoHS

Item.No.	L(mm)	W(mm)	Packing
MS-65	65	10	100
MS-95	90	10	100
MS-130	130	10	100



STAINLESS STEEL CABLE TIES

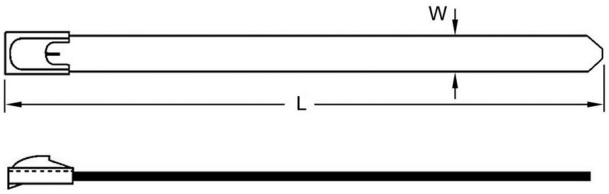
SS304/SS316 Uncoated - Ball lock type



Item No.		Width (mm)	Length (mm)	Thickness (mm)	Max. Bundle Dia. (mm)
BT4BUC-4.6X150	BT6BUC-4.6X150	4.6	150	0.25	37
BT4BUC-4.6X200	BT6BUC-4.6X200	4.6	200	0.25	50
BT4BUC-4.6X250	BT6BUC-4.6X250	4.6	250	0.25	63
BT4BUC-4.6X300	BT6BUC-4.6X300	4.6	300	0.25	76
BT4BUC-4.6X350	BT6BUC-4.6X350	4.6	350	0.25	89
BT4BUC-4.6X400	BT6BUC-4.6X400	4.6	400	0.25	102
BT4BUC-4.6X450	BT6BUC-4.6X450	4.6	450	0.25	115
BT4BUC-4.6X500	BT6BUC-4.6X500	4.6	500	0.25	128
BT4BUC-7.9X150	BT6BUC-7.9X150	7.9	150	0.25	37
BT4BUC-7.9X200	BT6BUC-7.9X200	7.9	200	0.25	50
BT4BUC-7.9X250	BT6BUC-7.9X250	7.9	250	0.25	63
BT4BUC-7.9X300	BT6BUC-7.9X300	7.9	300	0.25	76
BT4BUC-7.9X350	BT6BUC-7.9X350	7.9	350	0.25	89
BT4BUC-7.9X400	BT6BUC-7.9X400	7.9	400	0.25	102
BT4BUC-7.9X450	BT6BUC-7.9X450	7.9	450	0.25	115
BT4BUC-7.9X500	BT6BUC-7.9X500	7.9	500	0.25	128



STAINLESS STEEL
EPOXY COATED CABLE TIES
SS304 - Ball lock type



Item No.		Width (mm)	Length (mm)	Thickness (mm)	Max. Bundle Dia.(mm)
BT4BEPC	BT6BEPC	4.6	150	0.3	37
BT4BEPC	BT6BEPC	4.6	200	0.3	50
BT4BEPC	BT6BEPC	4.6	250	0.3	63
BT4BEPC	BT6BEPC	4.6	300	0.3	76
BT4BEPC	BT6BEPC	4.6	350	0.3	89
BT4BEPC	BT6BEPC	4.6	400	0.3	102
BT4BEPC	BT6BEPC	4.6	450	0.3	115
BT4BEPC	BT6BEPC	4.6	500	0.3	128
BT4BEPC	BT6BEPC	7.9	150	0.3	37
BT4BEPC	BT6BEPC	7.9	200	0.3	50
BT4BEPC	BT6BEPC	7.9	250	0.3	63
BT4BEPC	BT6BEPC	7.9	300	0.3	76
BT4BEPC	BT6BEPC	7.9	350	0.3	89
BT4BEPC	BT6BEPC	7.9	400	0.3	102
BT4BEPC	BT6BEPC	7.9	450	0.3	115
BT4BEPC	BT6BEPC	7.9	500	0.3	128

NYLON CABLE TIES (MHD)





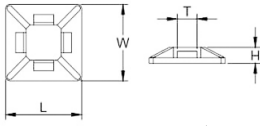
Material : Nylon 66, 94V-2 certificated by UL, heat-resisting erosion control, insulate well and not apt to age.
Color: Black, White, Blue, Green, Pink, Purple, Red, Yellow.

Type	L		W (mm)	Max. Bundle dia E (mm)	Min tensile strength		Packing
	Inch	mm			lbs	kgs	
MHD-3x100	4”	100	1.9	22	18	8	100 PCS
MHD-3x150	6”	150	2.5	35	33	15	
MHD-4x150	6”	150	3.6	35	40	18	
MHD-3x200	8”	200	2.5	50	18	8	
MHD-4x200	8”	200	3.6	50	40	18	
MHD-5x200	8”	200	4.8	50	50	22	
MHD-3x250	10”	250	2.5	65	33	18	
MHD-4x250	10”	250	3.6	65	40	18	
MHD-5x250	10”	250	4.8	65	50	22	
MHD-4x300	11 5/8”	300	3.6	80	40	18	
MHD-5x300	11 8/5”	300	4.8	82	50	22	
MHD-7x300	11 5/8”	300	6.5	82	50	22	
MHD-8x300	11 5/8”	300	7.6	82	120	55	
MHD-5x400	15 3/4”	400	4.8	105	50	22	
MHD-7x400	15 3/4”	400	6.5	105	110	45	
MHD-8x400	15 3/4”	400	7.6	105	120	55	
MHD-8x500	19 11/16”	500	7.6	150	120	55	
MHD-10x650	25 9/16”	650	9	190	175	80	

RELATED PRODUCT

CABLE TIE MOUNT (TM)





Item.No.	L × W	H (mm)	T (mm)	Screw Hole (mm)
TM-20	20x20	6.1	5.0	2.9
TM-25	25x25	7.5	6.2	3.5
TM-30	30x30	8.7	6.4	4.5
TM-40	40x40	6.4	10.8	/





- Available in a wide range of materials.
- Internal serrations allowing for a positive hold onto cable and pipe bundles.
- The design of the head guarantees a high tensile strength while allowing a very low insertion force.
- **Material:** Nylon 66, UL94 V2

E75050 Lloyd's Register GL 59425-08HH RoHS HF Halogen Free

No.	Part No.	Length	Width	Max.Bundle Dia. mm (inch)	Min. Loop Tensile Strength - kg (lbs)	Packing
1	GT-80MC	80 (3.15)	2.4 (0.09)	15 (0.59)	8.0 (17.68)	
2	GT-90MC	90 (3.54)	2.4 (0.09)	16 (0.63)	8.0 (17.68)	
3	GT-100MC	100 (3.94)	2.5 (0.10)	22 (0.87)	8.1 (18)	
4	GT-120MC	120 (4.72)	2.5 (0.10)	30 (1.18)	8.1 (18)	
5	GT-140MC	140 (5.51)	2.5 (0.10)	33 (1.30)	8.1 (18)	
6	GT-150MC	150 (5.91)	2.5 (0.10)	35 (1.38)	8.1 (18)	
7	GT-160MC	160 (6.30)	2.5 (0.10)	40 (1.57)	8.1 (18)	
8	GT-200MC	200 (7.87)	2.5 (0.10)	53 (2.09)	8.1 (18)	
9	GT-250MC	250 (9.84)	2.8 (0.11)	65 (2.56)	14 (31)	
10	GT-300MC	300 (11.81)	2.8 (0.11)	76 (2.99)	14 (31)	
11	GT-140ISC	140 (5.51)	3.4 (0.13)	33(1.30)	13.6 (30)	
12	GT-120IC	120 (4.72)	3.6 (0.14)	30 (1.18)	18.2 (40)	
13	GT-140 IC	140 (5.51)	3.6 (0.14)	33 (1.30)	18.2 (40)	
14	GT-150IC	150 (5.91)	3.6 (0.14)	35 (1.38)	18.2 (40)	
15	GT-180IC	180 (7.09)	3.6 (0.14)	44 (1.73)	18.2 (40)	100 PCS
16	GT-200IC	200 (7.87)	3.6 (0.14)	53 (2.09)	18.2 (40)	
17	GT-215IC	215 (8.46)	3.6 (0.14)	56 (2.20)	18.2 (40)	
18	GT-250IC	250 (9.84)	3.6 (0.14)	65 (2.56)	18.2 (40)	
19	GT-280IC	280 (11.02)	3.6 (0.14)	69 (2.72)	18.2 (40)	
20	GT-300IC	300 (11.81)	3.6 (0.14)	76 (2.99)	18.2 (40)	
21	GT-360IC	360 (14.17)	3.6 (0.14)	98 (3.86)	18.2 (40)	
22	GT-370IC	370 (14.57)	3.6 (0.14)	102 (4.02)	18.2 (40)	
23	GT-120STC	120 (4.72)	4.8(0.19)	24 (0.94)	22.2 (50)	
24	GT-150STC	150 (5.91)	4.8(0.19)	35 (1.38)	22.2 (50)	
25	GT-160STC	160 (6.30)	4.8 (0.19)	38 (1.50)	22.2 (50)	
26	GT-178STC	178 (7.01)	4.8 (0.19)	40 (1.57)	22.2 (50)	
27	GT-190STC	188 (7.40)	4.8 (0.19)	46 (1.81)	22.2 (50)	
28	GT-200STC	200 (7.87)	4.8 (0.19)	50 (1.97)	22.2 (50)	
29	GT-216STC	215 (8.46)	4.8 (0.19)	53 (2.09)	22.2 (50)	

No.	Part No.	Length	Width	Max.Bundle Dia. mm (inch)	Min. Loop Tensile Strength - kg (lbs)	Packing
30	GT-250STC	250 (9.84)	4.8 (0.19)	60 (2.36)	22.2 (50)	
31	GT-266STC	265 (10.43)	4.8 (0.19)	65 (2.56)	22.2 (50)	
32	GT-280STC	280 (11.02)	4.8 (0.19)	70 (2.76)	22.2 (50)	
33	GT-300STC	300 (11.81)	4.8 (0.19)	76 (2.99)	22.2 (50)	
34	GT-360ST	360 (14.17)	4.8 (0.19)	98 (3.86)	22.2 (50)	
35	GT-370ST	370 (14.57)	4.8 (0.19)	102 (4.02)	22.2 (50)	
36	GT-390ST	390 (15.35)	4.8 (0.19)	105 (4.13)	22.2 (50)	
37	GT-430ST	430(16.93)	4.8 (0.19)	110 (4.33)	22.2 (50)	
38	GT-450ST	450 (17.72)	4.8 (0.19)	116 (4.57)	22.2 (50)	
39	GT-530ST	530 (20.87)	4.8 (0.19)	140 (5.51)	22.2 (50)	
40	GT-550ST	550 (21.65)	4.8 (0.19)	145 (5.71)	22.2 (50)	
41	GT-635ST	635 (25.00)	4.8 (0.19)	190 (7.48)	22.2 (50)	
42	GT-685ST	685 (26.97)	4.8 (0.19)	205 (8.07)	22.2 (50)	
43	GT-730ST	735 (28.94)	4.8 (0.19)	224 (8.82)	40 (88)	
44	GT-830ST	830 (32.68)	4.8 (0.19)	254 (10.00)	40 (88)	
45	GT-920ST	925 (36.42)	4.8 (0.19)	263(10.35)	40 (88)	
46	GT-150HD	150 (5.91)	7.6 (0.30)	33 (1.30)	54.4 (120)	
47	GT-200HD	200 (7.87)	7.6 (0.30)	50 (1.97)	54.4 (120)	
48	GT-240HD	240 (9.45)	7.6 (0.30)	63 (2.48)	54.4 (120)	100 PCS
49	GT-250HD	250 (9.84)	7.6 (0.30)	65 (2.56)	54.4 (120)	
50	GT-280HD	280 (11.02)	7.6 (0.30)	71 (2.80)	54.4 (120)	
51	GT-300HD	300 (11.81)	7.6 (0.30)	76 (2.99)	54.4 (120)	
52	GT-370HD	368 (14.49)	7.6 (0.30)	102 (4.02)	54.4 (120)	
53	GT-430HD-S	430(16.93)	7.6 (0.30)	125 (4.92)	54.4 (120)	
54	GT-450HD-S	450 (17.72)	7.6 (0.30)	132 (5.20)	54.4 (120)	
55	GT-540HD-S	533 (20.98)	7.6 (0.30)	140 (5.51)	54.4 (120)	
56	GT-750HD-S	750 (29.53)	7.6 (0.30)	218 (8.58)	54.4 (120)	
57	GT-290HD	290 (11.42)	9.0 (0.35)	80.4 (3.16)	79.4 (175)	
58	GT-380HD	380 (14.96)	9.0 (0.35)	92.2 (3.63)	79.4 (175)	
59	GT-430HD	430 (16.93)	9.0 (0.35)	110 (4.33)	79.4 (175)	
60	GT-450HD	450 (17.72)	9.0 (0.35)	120 (4.72)	79.4 (175)	
61	GT-530HD	526 (20.71)	9.0 (0.35)	140 (5.51)	79.4 (175)	
62	GT-630HD	610 (24.02)	9.0 (0.35)	187 (7.00)	79.4 (175)	
63	GT-710HD	710 (27.95)	9.0 (0.35)	190 (7.48)	79.4 (175)	
64	GT-780HD	776 (30.55)	9.0 (0.35)	228 (8.98)	79.4 (175)	
65	GT-830HD	815 (32.09)	9.0 (0.35)	239 (9.41)	79.4 (175)	
66	GT-920HD	912 (35.91)	9.0 (0.35)	263 (10.35)	79.4 (175)	

No.	Part No.	Length	Width	Max.Bundle Dia. mm (inch)	Min. Loop Tensile Strength - kg (lbs)	Packing
67	GT-1020HD	1020 (40.16)	9.0 (0.35)	295 (11.61)	79.4 (175)	100 PCS
68	GT-1070HD	1070 (42.13)	9.0 (0.35)	320 (12.60)	79.4 (175)	
69	GT-1220HD	1220 (48.03)	9.0 (0.35)	365 (14.37)	79.4 (175)	
70	GT-1370HD	1375 (54.13)	9.0 (0.35)	412 (16.22)	79.4 (175)	
71	GT-1530HD	1530 (60.24)	9.0 (0.35)	460 (18.11)	79.4 (175)	





E75050

- Available in a wide range of materials.
- Internal serrations allowing for a positive hold onto cable and pipe bundles.
- The design of the head guarantees a **high tensile strength** while allowing a very low insertion force.
- **Flame-retardant, Heat-resistant, UV resistant** are available.
- **Material:** Nylon 66 UV, UL94 V2

No.	Part No.	Length	Width	Max.Bundle Dia. mm (inch)	Min. Loop Tensile Strength - kg (lbs)	Packing
1	GT-80MUV	80 (3.15)	2.4 (0.09)	Ø15(0.59)	8.0 (17.68)	
2	GT-100MUV	100 (3.94)	2.5 (0.10)	Ø22 (0.87)	8.1 (18)	
3	GT-120MUV	120 (4.72)	2.5 (0.10)	Ø30 (1.18)	8.1 (18)	
4	GT-140MUV	140 (5.51)	2.5 (0.10)	Ø33(1.30)	8.1 (18)	
5	GT-160MUV	160 (6.30)	2.5 (0.10)	Ø40 (1.57)	8.1 (18)	
6	GT-200MUV	200 (7.87)	2.5 (0.10)	Ø53 (2.09)	8.1 (18)	
7	GT-250MUV	250 (9.84)	2.8 (0.11)	Ø65 (2.56)	14(31)	
8	GT-300MUV	300(11.81)	2.8 (0.11)	Ø76 (2.99)	14(31)	
9	GT-120IUV	120 (4.72)	3.6 (0.14)	Ø30 (1.18)	18.2 (40)|	
10	GT-140IUV	140 (5.51)	3.6 (0.14)	Ø33(1.30)	18.2 (40)	
11	GT-150IUV	150 (5.91)	3.6 (0.14)	Ø35 (1.38)	18.2 (40)	
12	GT-180IUV	180 (7.09)	3.6 (0.14)	Ø44 (1.73)	18.2 (40)	
13	GT-200IUV	200 (7.87)	3.6 (0.14)	Ø53 (2.09)	18.2 (40)	100 PCS
14	GT-250IUV	250 (9.84)	3.6 (0.14)	Ø65 (2.56)	18.2 (40)	
15	GT-300IUV	300(11.81)	3.6 (0.14)	Ø76 (2.99)	18.2 (40)	
16	GT-370IUV	370(14.57)	3.6 (0.14)	Ø102 (4.02)	18.2 (40)	
17	GT-120STUV	120 (4.72)	4.8 (0.19)	Ø24 (0.94)	22.6 (50)	
18	GT-160STUV	160 (6.30)	4.8 (0.19)	Ø38 (1.50)	22.6 (50)	
19	GT-190STUV	188 (7.40)	4.8 (0.19)	Ø46 (1.81)	22.6 (50)	
20	GT-200STUV	200 (7.87)	4.8 (0.19)	Ø50 (1.97)	22.6 (50)	
21	GT-250STUV	250 (9.84)	4.8 (0.19)	Ø60 (2.36)	22.6 (50)	
22	GT-280STUV	280(11.02)	4.8 (0.19)	Ø70 (2.76)	22.6 (50)	
23	GT-300STUV	300(11.81)	4.8 (0.19)	Ø76 (2.99)	22.6 (50)	
24	GT-370STUV	370(14.57)	4.8(0.19)	Ø102 (4.02)	22.6 (50)	
25	GT-390STUV	390(15.35)	4.8 (0.19)	Ø105 (4.13)	22.6 (50)	

No.	Part No.	Length	Width	Max.Bundle Dia. mm (inch)	Min. Loop Tensile Strength - kg (lbs)	Packing
26	GT-430STUV	430(16.93)	4.8 (0.19)	Ø110(4.33)	22.6 (50)	100 PCS
27	GT-450STUV	450(17.72)	4.8 (0.19)	Ø116(4.57)	22.6 (50)	
28	GT-530STUV	530 (20.87)	4.8 (0.19)	Ø140 (5.51)	22.6 (50)	
29	GT-150HDUV	150 (5.91)	7.6 (0.30)	Ø33 (1.30)	54.4 (120)	
30	GT-200HDUV	200 (7.87)	7.6 (0.30)	Ø50 (1.97)	54.4 (120)	
31	GT-250HDUV	250 (9.84)	7.6 (0.30)	Ø65 (2.56)	54.4 (120)	
32	GT-300HDUV	300(11.81)	7.6 (0.30)	Ø76 (2.99)	54.4 (120)	
33	GT-370HDUV	370(14.57)	7.6 (0.30)	Ø102 (4.02)	54.4 (120)	
34	GT-430HD-SUV	430(16.93)	7.6 (0.30)	Ø125 (4.92)	54.4 (120)	
35	GT-450HD-SUV	450(17.72)	7.6 (0.30)	Ø130 (5.12)	54.4 (120)	
36	GT-540HD-SUV	533 (20.98)	7.6 (0.30)	Ø140 (5.51)	54.4 (120)	
37	GT-430HDUV	430(16.93)	9.0 (0.35)	Ø125 (4.92)	79.4 (175)	
37	GT-530HDUV	526 (20.71)	9.0 (0.35)	Ø140 (5.51)	79.4 (175)	
38	GT-630HDUV	610(24.02)	9.0 (0.35)	Ø187 (7.00)	79.4 (175)	
39	GT-710HDUV	710(27.95)	9.0 (0.35)	Ø190 (7.48)	79.4 (175)	
40	GT-780HDUV	776 (30.55)	9.0 (0.35)	Ø228 (8.98)	79.4 (175)	
41	GT-830HDUV	815(32.09)	9.0 (0.35)	Ø239 (9.41)	79.4 (175)	
42	GT-920HDUV	912 (35.91)	9.0 (0.35)	Ø263 (10.35)	79.4 (175)	

TUBE FOR LETTER TWIN





Item No.	Size (mm)	Lenght (m)	Used for core wire (mm²)
LM-TU315N	1.5	100m	< 0.5
LM-TU320N	2.0	100m	< 0.5
LM-TU325N	2.5	100m	0.5 - 0.75
LM-TU332N	3.2	100m	0.5 - 1.5
LM-TU336N	3.6	100m	1.5 - 2.5
LM-TU342N	4.2	100m	2.5 - 4.0
LM-TU346N	4.6	85m	2.5 - 4.0
LM-TU352N	5.2	65m	4.0 - 6.0
LM-TU360N	6.0	45m	4.0 - 6.0
LM-TU364N	6.4	40m	6.0 - 10.0
LM-TU370N	7.0	40m	6.0 - 10.0
LM-TU380N	8.0	35m	10.0 - 16.0
LM-TU390N	9.0	30m	16.0 - 35.0
LM-TU3100N	10.0	30m	16.0 - 35.0

INK RIBBON FOR LM-5XX





Print method: Thermal transfer
Print effect: Clear printing
Applications: Electronic lettering machine

Item.No.	Length per Roll (m)	Width (mm)
LM-IR50B	110	12
LM-IR500B	110	12
LM-IR300B	50	12





LARGE BUILT-IN MEMORY STORAGE
LM-550A/PC can save 250,000 characters (5,000 characters/ file, up to 50 files) in its built-in memory storage.

CONNECT TO YOUR PC WITH USB
LM-550A/PC features USB port for adirect cable connection with a Windows PC (for direct printing or file transfers),and a USB flash drive slot for tranferring computer files made in our dedicated “LETATWIN PC EDITOR” software.

VERSATILE MARKING CAPABILITIES
Various marking media and sizes are now supported by the LM-550A

- PVC Tubes: Internal Diameter 1.5~8.0mm
- Heat Shrink Tubes: Internal Diameter 2.0~6.5mm
- Max Dedicated Tapes: 5mm/9mm/12mm wide
- ID Plates
- Oval Tubes

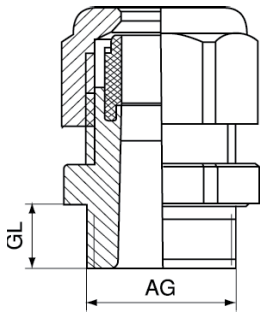
MAX ELECTRONIC LETTERING MACHINE LM-550A	
Dimensions	295(W) x 293(D) x 94(H)mm
Weight	2.4kg
Printing method	Thermal transfer method(300dpi)
Display	LCD dot matrix: 64 x 160Pixel (Backlit)
Printing speed	40mm/s(Standard) 20mm/s(Low temperature mode)
Maximum printing length	Tube : 20m, Tape : 5m By multipule copy printing, maximum 30 copies. Upto Tube : 100m, Tape : 7m
Maximum character input	5,000 characters per file
Character size	1.3, 2, 3, 4, 6 mm height
Usable tube size	PVC Tube: Diameter 1.5mm ~ 8.0mm [for 1.5~2.0mm diameter tubes, the dedicated attacthment is required. Included with purchase]. Heat Shrinkable Tube: Diameter 2.0mm ~ 6.5mm.
Usable tape size	Width 5,9,12mm (MAX genuine tape)
Tube cutting method	Auto half cut, manual full cut
Internal memory	250,000 characters(Maximum 50 files)
External memory	USB memory
Interface	USB 2.0 full speed
Power supply	DC 12V, 3.0A [Use only specified AC adapter(100V-240V) included in the package.]
Power consumption	30W (max.)
Operating environment	10 to 35 degrees celcius

PLASTIC CABLE GLAND (PG TYPE)









- **Material:** Adopting nylon PA66 / PP
- **Weather strip:** Nitrile butadiene rubber (NBR), Weathering-resistance rubber (EPDM)
- **Working temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C
- **Characteristics:** IP65 (Rotate the part, and use O ring)
- **Color:** Black(RAL9005), light grey (RAL7035), as well as special colors that can be designed at request

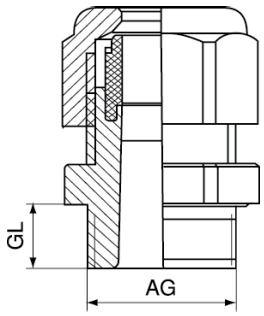
Type	Cable Range (mm)	Thread O. D. AG (mm)	Thread Length GL (mm)	Spanner Size (mm)
PG7	3~6.5	12.5	8	16
PG9	4~8	15.2	8	19
PG11	5~10	18.6	8	22
PG13.5	6~12	20.4	10	24
PG16	10~14	22.5	10	27
PG19	12~16	24	10	27
PG21	13~18	28.3	10	33
PG25	16~21	30	11	35
PG29	18~25	37	12	42
PG36	22~32	47	14	52
PG42	32~38	54	14	60
PG48	37~44	59.3	15	64
PG63	42~50	71	28	77

PLASTIC CABLE GLAND (M TYPE)









- **Material:** Adopting nylon PA66 / PP
- **Weather strip:** Nitrile butadiene rubber (NBR), Weathering-resistance rubber (EPDM)
- **Working temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C ; -20°C to 80°C
- **Characteristics:** IP65(Rotate the part, and use O ring)
- **Color:** Black(RAL9005), light grey (RAL7035), as well as special colors that can be designed at request

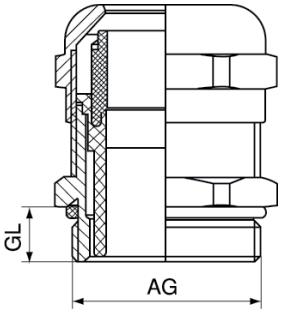
CE RoHS

Type	Cable Range (mm)	Thread O. D. AG (mm)	Thread Length GL (mm)	Spanner Size (mm)
M12 x 1.5	3~6.5	12	8	16
M16 x 1.5	4~8	16	8	19
M18 x 1.5	5~10	18	8	22
M20 x 1.5	6~12	20	10	24
M22 x 1.5	10~14	22	10	27
M24 x 1.5	12~16	24	10	27
M25 x 1.5	13~18	25	10	33
M27 x 1.5	13~18	27	10	33
M30 x 1.5	16~21	30	11	35
M32 x 1.5	16~21	32	11	35
M36 x 1.5	18~25	36	12	42
M40 x 1.5	22~32	40	14	52
M50 x 1.5	32~38	50	14	60
M63 x 1.5	37~44	63	15	64
M71 x 1.5	42~50	71	28	77









-Material: Brass plated with nicke

-Weather strip: Nitrile butadiene rubber (NBR), Weathering resistance rubber (EPDM)

- Working temperature: -40°C to 100°C , instantaneous heat resistance up to 120°C

- Characteristics: IP65 (Rotate the part)

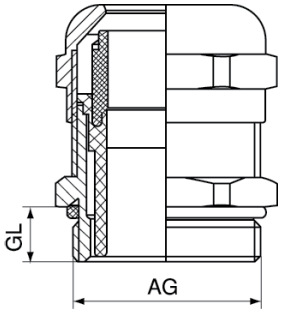
CE RoHS

Type	Cable Range (mm)	Thread O. D. AG (mm)	Thread Length GL (mm)	Spanner Size (mm)
PG7	3~6.5	12.5	8	16
PG9	4~8	15.2	8	19
PG11	5~10	18.6	8	22
PG13.5	6~12	20.4	10	24
PG16	10~14	22.5	10	27
PG19	12~16	24	10	27
PG21	13~18	28.3	10	33
PG25	16~21	30	11	35
PG29	18~25	37	12	42
PG36	22~32	47	14	52
PG42	32~38	54	14	60
PG48	37~44	59.3	15	64
PG63	42~50	71	28	77









-Material: Brass plated with nicke

-Weather strip: Nitrile butadiene rubber (NBR), Weathering resistance rubber (EPDM)

- Working temperature: -40°C to 100°C , instantaneous heat resistance up to 120°C

- Characteristics: IP65 (Rotate the part)

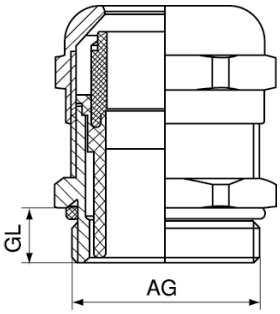
CE RoHS

Type	Cable Range (mm)	Thread O. D. AG (mm)	Thread Length GL (mm)	Spanner Size (mm)
M12 x 1.5	3~6.5	12	6	14
M16 x 1.5	4~8	16	7	17
M18 x 1.5	5~10	18	7	20
M20 x 1.5	6~12	20	7.5	22
M22 x 1.5	10~14	22	7.5	24
M25 x 1.5	13~18	25	8	30
M32 x 1.5	18~25	32	9	40
M40 x 1.5	22~32	40	9	50
M50 x 1.5	32~38	50	10	57
M63 x 1.5	37~44	63	11	64
M64 x 2	37~44	64	14	64/68
M72 x 2	42~52	72	16	78
M75 x 2	42~52	75	16	78/80
M80 x 2	55~62	80	18	88
M88 x 2	65~70	88	18	94
M100 x 2	78~84	100	20	110









-Material: Brass plated with nicke

-Weather strip: Nitrile butadiene rubber (NBR), Weathering resistance rubber (EPDM)

- Working temperature: -40°C to 100°C , instantaneous heat resistance up to 120°C

- Characteristics: IP65 (Rotate the part)

CE RoHS

Type	Cable Range (mm)	Thread O. D. AG (mm)	Thread Length GL (mm)	Spanner Size (mm)
NPT 1/4”	3-6.5	13.6	6	15
NPT 3/8”	4-8	17	7	18
NPT 1/2”	6-12	20.9	7.5	22
NPT 3/4”	13-18	26.4	8	30
NPT 1”	18-25	33.2	9	40
NPT 1 - 1/4”	25-32	41.9	10	50
NPT 1 - 1/2”	32-38	48	11	57
NPT 2”	37-44	60	11	64
NPT 2” - 1/2”	42-52	72.6	20	78



JUT1-2.5	
Length (mm)	42.5
Width (mm)	5.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.2-4
Soft cable (mm2)	0.2-2.5
I (A)	32
U (V)	800
AWG	24-12
IEC	947-7-1

G-GUT1-2.5/10	JFB10-2.5	ZB5	E/1



JUT1-4	
Length (mm)	42.5
Width (mm)	6.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.2-6
Soft cable (mm2)	0.2-4
I (A)	41
U (V)	800
AWG	24-10
IEC	947-7-1

G-GUT1-2.5/10	JFB10-4	ZB6	E/1



JUT1-6	
Length (mm)	42.5
Width (mm)	8.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.2-10
Soft cable (mm2)	0.2-6
I (A)	57
U (V)	800
AWG	24-8
IEC	947-7-1

G-GUT1-2.5/10	JFB10-6	ZB8	E/1



JUT1-10	
Length (mm)	42.5
Width (mm)	10.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.5-16
Soft cable (mm2)	0.5-10
I (A)	76
U (V)	800
AWG	20-6
IEC	947-7-1

G-GUT1-2.5/10	JFB10-10	ZB10	E/1



JUT1-16	
Length (mm)	42.5
Width (mm)	12.2
With U-rail height (mm)	54
With G-rail height (mm)	59
Rigid cable (mm2)	2.5-25
Soft cable (mm2)	4-16
I (A)	101
U (V)	800
AWG	12-4
IEC	947-7-1

G-GUT1-16	JFB10-16	ZB10	E/1



JUT1-35	
Length (mm)	50
Width (mm)	15.2
With U-rail height (mm)	62
With G-rail height (mm)	67
Rigid cable (mm2)	0.75-50
Soft cable (mm2)	0.75-35
I (A)	150
U (V)	1000
AWG	18-0
IEC	947-7-1

	JFB2-35 JFB3-35	ZB10	E/1



JUT1-50



JUT1-95

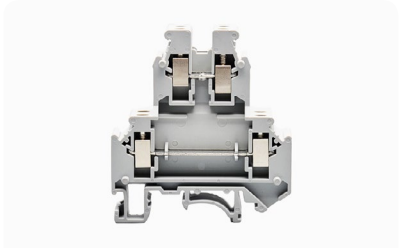


JUT1-150

Length (mm)	70.5	83	100
Width (mm)	20	25	31
With U-rail height (mm)	83.5	97.5	118.5
With G-rail height (mm)	81.5	95.5	116.5
Rigid cable (mm2)	16-50	25-95	35-150
Soft cable (mm2)	25-50	35-95	50-150
I (A)	150	232	309
U (V)	1000	1000	1000
AWG	6-0	4-000	2-300
IEC	947-7-1	947-7-1	947-7-1
	JFB2-50 JFB3-50 / **ZB10** / **E/1**	**ZB10** / **E/1**	**ZB10** / **E/1**



JUT1-240



JUT1-2.5/2



JUT1-4/2

Length (mm)	100	56	56
Width (mm)	36	5.2	6.2
With U-rail height (mm)	131.5	62	62
With G-rail height (mm)	129.5	67	67
Rigid cable (mm2)	70-240	0.2-4	0.2-4
Soft cable (mm2)	70-240	0.2-2.5	0.2-4
I (A)	150	32	32
U (V)	1000	500	500
AWG	00-500	24-12	24-12
IEC	947-7-1	947-7-1	947-7-1
	ZB10 / **E/1**	**G-GUT1-2.5/4** / **JFBN10-2.5** / **ZB5**	**G-GUT1-2.5/4** / **JFB10-4** / **ZB6**



JUT1-2.5PE

Length (mm)	42.5
Width (mm)	5.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.2-4
Soft cable (mm2)	0.2-2.5
I (A)	32
AWG	24-12
IEC	947-7-1

		ZB5	



JUT1-4PE

Length (mm)	42.5
Width (mm)	6.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.2-6
Soft cable (mm2)	0.2-4
I (A)	41
AWG	24-10
IEC	947-7-1

		ZB6	



JUT1-6PE

Length (mm)	42.5
Width (mm)	8.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.2-10
Soft cable (mm2)	0.2-6
I (A)	57
AWG	24-8
IEC	947-7-1

		ZB8	



JUT1-10PE

Length (mm)	42.5
Width (mm)	10.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.5-16
Soft cable (mm2)	0.5-10
I (A)	76
AWG	20-6
IEC	947-7-1

		ZB10	



JUT1-16PE

Length (mm)	42.5
Width (mm)	12.2
With U-rail height (mm)	54
With G-rail height (mm)	59
Rigid cable (mm2)	2.5-25
Soft cable (mm2)	4-16
I (A)	101
AWG	12-4
IEC	947-7-1

		ZB10	

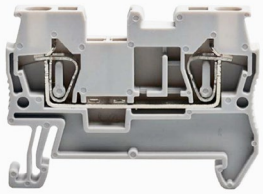


JUT1-35PE

Length (mm)	50
Width (mm)	15.2
With U-rail height (mm)	62
With G-rail height (mm)	67
Rigid cable (mm2)	0.75-50
Soft cable (mm2)	0.75-35
I (A)	115
AWG	18-0
IEC	947-7-1

		ZB10	

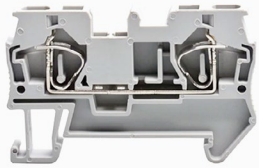
TERMINAL BLOCKS SPRING TYPE



JUT3-2.5

Length (mm)	48.5
Width (mm)	5.2
With U-rail height (mm)	36.5
Rigid cable (mm2)	0.2-4
Soft cable (mm2)	0.2-2.5
I (A)	31
U (V)	800
AWG	24-12
IEC	947-7-1

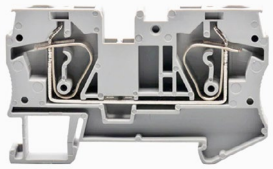
G-JUT3-1.5/2.5	**JFBS2-2.5 JFBS3-2.5 JFBS10-2.5**	**ZB5**	**E/3**



JUT3-4

Length (mm)	56
Width (mm)	6.2
With U-rail height (mm)	36.5
Rigid cable (mm2)	0.5-6
Soft cable (mm2)	0.5-4
I (A)	41
U (V)	800
AWG	24-10
IEC	947-7-1

G-JUT3-4	**JFBS2-4 JFBS3-4 JFBS10-4**	**ZB6**	**E/3**

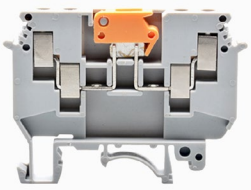


JUT3-6

Length (mm)	65.5
Width (mm)	8.2
With U-rail height (mm)	43.5
Rigid cable (mm2)	0.5-10
Soft cable (mm2)	0.5-6
I (A)	57
U (V)	800
AWG	24-8
IEC	947-7-1

G-JUT3-4	**JFBS2-6**	**ZB8**	**E/3**

TERMINAL BLOCKS SWITCHING TYPE



JUT1-4/2-2K

Length (mm)	63.5
Width (mm)	6.2
With U-rail height (mm)	47
With G-rail height (mm)	52
Rigid cable (mm2)	0.2-4
Soft cable (mm2)	0.2-4
I (A)	16
U (V)	690
AWG	24-12
IEC	947-7-1

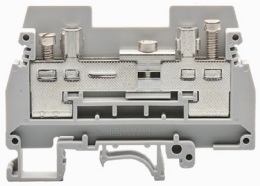
G-JUT1-4/2-2	**JEB2-4 JEB3-4 JEB10-4**	**ZB6**	



JUT1-4K

Length (mm)	51
Width (mm)	6.2
With U-rail height (mm)	58.5
With G-rail height (mm)	63.5
Rigid cable (mm2)	0.2-4
Soft cable (mm2)	0.2-4
I (A)	16
U (V)	800
AWG	24-12
IEC	947-7-1

	JEB2-4 JEB3-4 JEB10-4	**ZB6**	

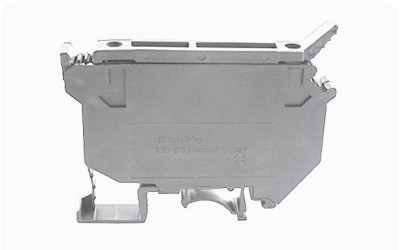


JUT1-6S

Length (mm)	72
Width (mm)	8.2
With U-rail height (mm)	51.5
With G-rail height (mm)	56.5
Rigid cable (mm2)	0.5-10
Soft cable (mm2)	0.5-6
I (A)	57
U (V)	400
AWG	20-8
IEC	947-7-1

G-JUT1-6S	**JEB2-6 JEB3-6 JEB10-6**	**ZB8**	

TERMINAL BLOCKS FUSE TYPE



JUT1-4RD

Length (mm)	72.5
Width (mm)	8.2
With U-rail height (mm)	56.5
With G-rail height (mm)	61.5
Rigid cable (mm2)	0.-4
Soft cable (mm2)	0.2-4
AWG	20-8
IEC	947-7-1

G-JUT1-6S	**JEB2-6 JEB3-6 JEB10-6**	**ZB8**	



FIXED TERMINAL E/1

Material: PA66 / Galvanized brass
Wiring Type: Pin
Type : End Pads
Mounting type: 35mm .
DIN rail mounting

Accessories E/1 for:

JUT1-2.5, JUT1-4, JUT1-6, JUT1-10, JUT1-16, JUT1-35, JUT1-50

JUT1-2.5/2, JUT1-4/2

JUT1-4RD, JUT1-4RD/LED, JUT1-2K, JUT1-4K

JUT1-2.5S, JUT1-6S



FIXED TERMINAL E/3

Material: PA66 / Galvanized brass
Wiring Type: Pin
Type : End Pads
Mounting type: 35mm .
DIN rail mounting

TERMINAL (JFBS)



Material: Copper (Cu)

Item No.	Wire size (mm2)	Number of pins	Thickness of Pins (mm)
JFBS10-2.5	2.5	10	1.61
JFBS10-4	4	10	1.61

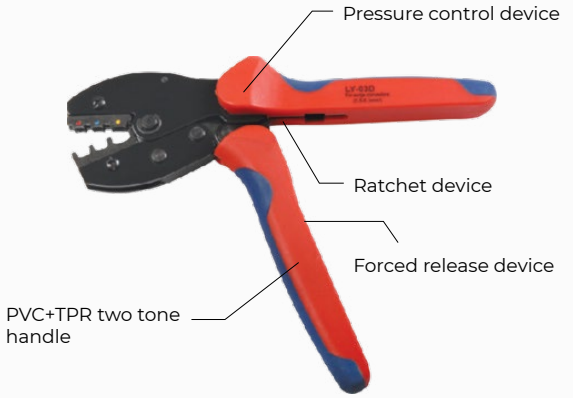
TERMINAL MARKER STRIP (ZB)





Item No.	Wire range (mm2)
ZB5	2.5
ZB6	4
ZB8	6 - 10
ZB10	16

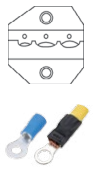
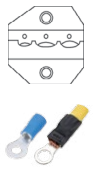
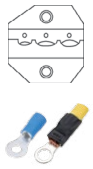
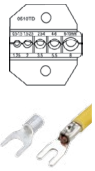
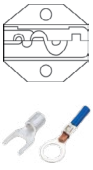
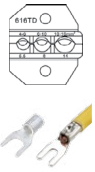
CE RoHS

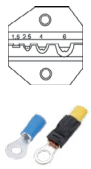
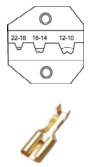
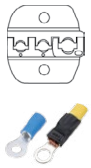
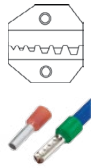
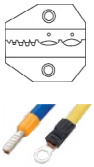
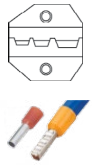
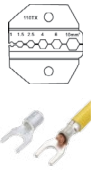


GENERAL FEATURES:

Applicable for non-welding ,complied with the standard electrical connection. Designed according to the human factors engineering, it can save 50% energy when crimping. Precise crimping die sets and integral lock with self-releasing mechanism ensure high-quality crimping effect after crimping repeatedly. Accurate adjustment before ex works delivery. The best handle grasping position, light and compact structure , ensure perfect crimping effect.

CE RoHS

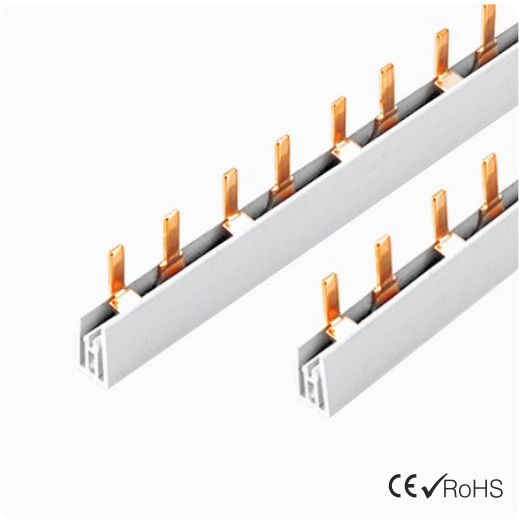
		Model	Capacity (mm2)	AWG	Length (mm)	Weight (kg)
		**LY-03D**	0.5-6.0	20~10	220	0.49
		**LY-03C**	0.5-6.0	22~10	220	0.49
		**LY-03J**	0.5-6.0	20~10	220	0.49
		**LY-10**	1.5~10.0	16~8	220	0.49
		**LY-0510TD**	0.5~1.5, 1.5~2.5, 2.5~4.0, 4.0~6.0, 6.0~10.0	22~8	220	0.49
		**LY-101**	1.5~10.0	16~8	220	0.49
		**LY-616TD**	4.0~6.0, 6.0~10.0, 10.0~16.0	22~10	220	0.49

		Model	Capacity (mm2)	AWG	Length (mm)	Weight (kg)
		**LY-156W**	1.5 - 6.0	16~10	220	0.49
		**LS-03B**	0.5 - 6.0	17~12	230	0.6
		**LS-30J**	0.5~6.0	20~10	230	0.6
		**LS-04WF**	1.0~6.0	17~10	230	0.6
		**LS-06WF2C**	0.5~2.5	20~13	230	0.6
		**LS-2550GF**	25.0~50.0	4~1	230	0.6
		**LS-05H**	1.5 - 6.0	-	230	0.6
		**LS-110TX**	1.0, 1.5, 2.5, 4.0, 6.0, 10.0	22~8	230	0.6
		**LS-8**	1.25~8.0	16~8	250	0.5
		**LS-16**	1.25~16.0	16~5	270	0.55

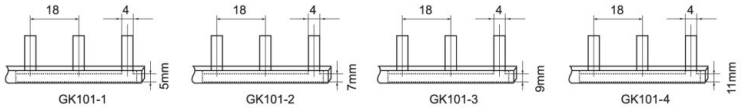
		Model	Capacity (mm2)	AWG	Length (mm)	Weight (kg)
		**LS-22**	5.5~25.0	12~4	365	0.92
		**LS-28C**	6.0~10.0	10~7	270	0.55
		**LS-03B**	0.5~6.0	17~12	230	0.6
		**LSC8-6-4**	0.25~6	24~10	180	0.38
		**LSC8 6-6**	0.25~6	24~10	180	0.38
		**LS8 16-4**	4~16	12~6	210	0.52

		Model	Cutting range	Length (mm)	Weight (kg)
		**LK-22A**	-	180	0.38
		**LK-38A**	-	367	0.95
		**LK-60A**	-	365	0.92
		**LK-240**	240mm2 max	240	0.58
		**LK-380**	380mm2 max	330	0.75
		**LK-760L**	500mm2 max	430	0.90
		**LK-960**	960mm2 max	870	5.6

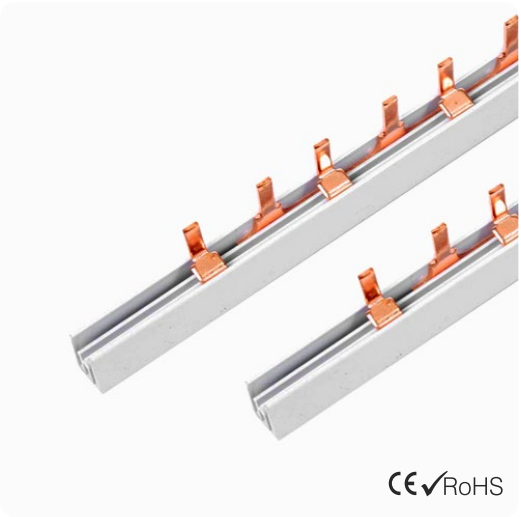
* Attention: Not for cutting steel or steel wire.



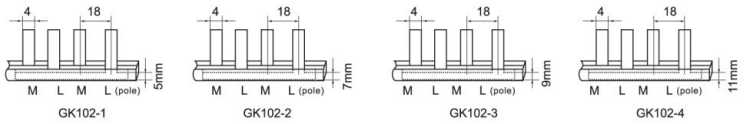
GK101 Series



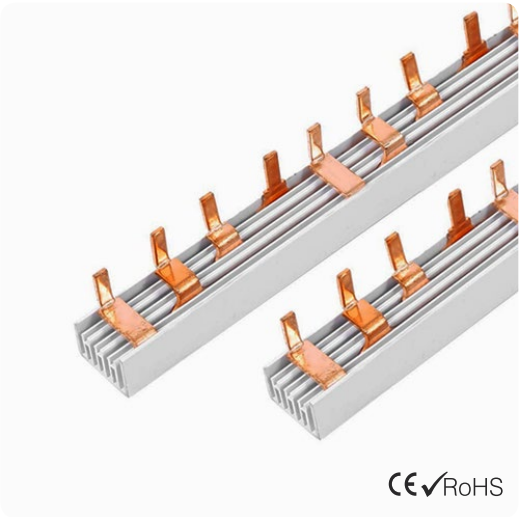
Model	GK101-1	GK101-2	GK101-3	GK101-4
Thickness (mm)	1.0	1.2	1.5	1.7
Cross Section (mm2)	6	10	13	15.3
Current (A)	32	40	63	100



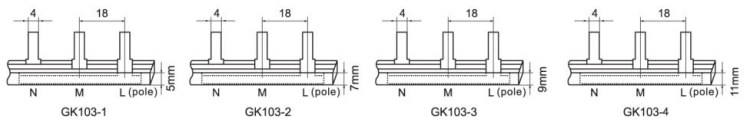
GK102 Series



Model	GK101-1	GK101-2	GK101-3	GK101-4
Thickness (mm)	1.0	1.2	1.5	1.7
Cross Section (mm2)	6	10	13	15.3
Current (A)	32	40	63	100



GK103 Series

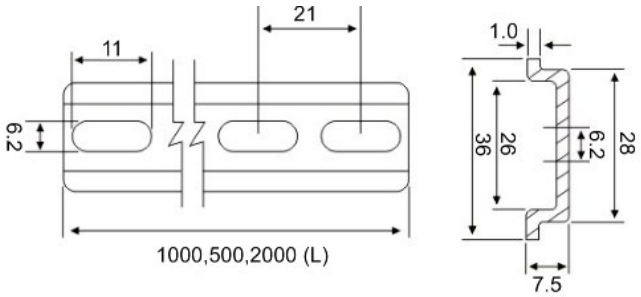


Model	GK101-1	GK101-2	GK101-3	GK101-4
Thickness (mm)	1.0	1.2	1.5	1.7
Cross Section (mm2)	6	10	13	15.3
Current (A)	32	40	63	100

DIN RAIL

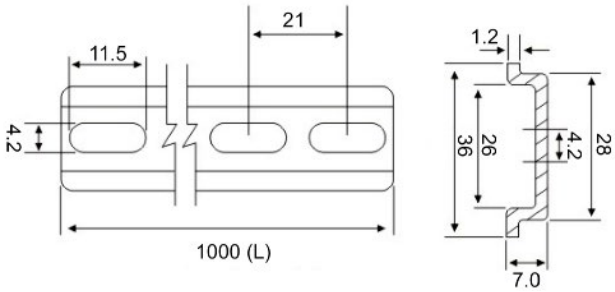


ALUMINIUM DIN RAIL





STEEL DIN RAIL



BUSBAR INSULATOR (SM)





Material: Brass, bulk molding compound, unsaturated polymer with fiber glass

Good electrical resistance, heat resistance, fire resistance, low shrinkage and water resistance properties

Color: Red

CE RoHS

Values	SM-25	SM-30	SM-35	SM-40	SM-51	SM-76
Tensile Strength (lbs)	550	550	600	650	1000	1500
Torgue Strength (ftlbs)	6	8	10	10	20	40
Voltage Withstand (KV)	6	8	10	12	15	25
Screw (mm)	6	6	8	8	8	10
Weight (g)	28	44	50	86	83	233



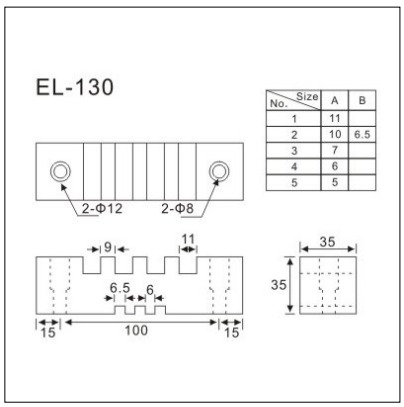




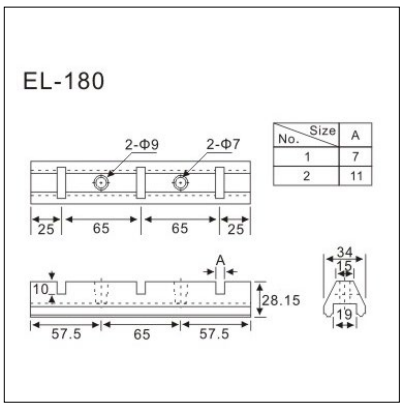
Operating Temperature: -40~+140°C
Material: BMC (Bough Moulding Compound), SMC (Sheet Moulding Compound)

CE RoHS

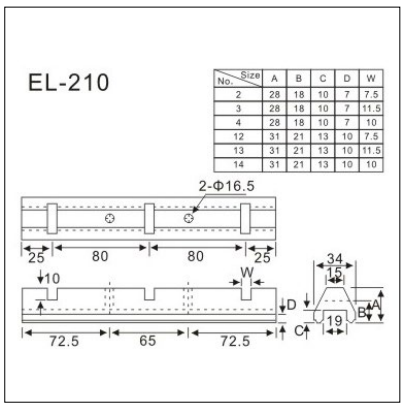
Item No.
EL130, EL180A, EL180B, EL210, EL270 Grey, EL270 Red, EL295, EL409



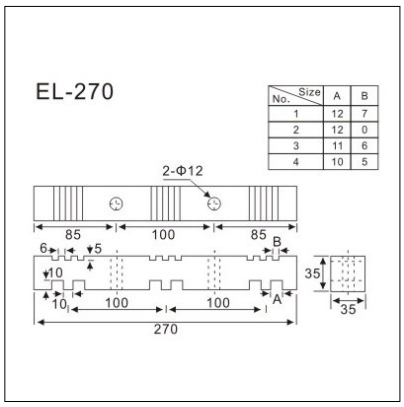
No. \ Size	A	B
1	11	
2	10	6.5
3	7	
4	6	
5	5	



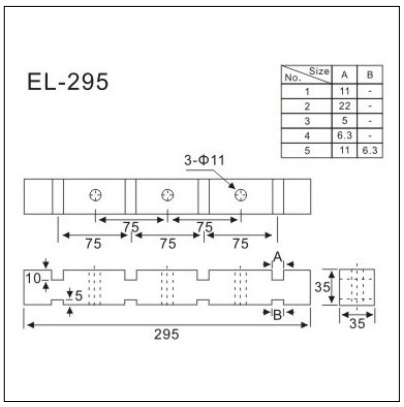
No. \ Size	A
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2	11



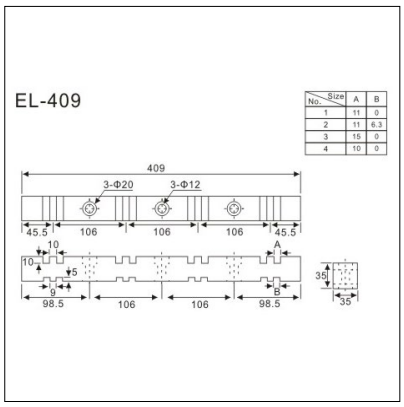
No. \ Size	A	B	C	D	W
2	28	18	10	7	7.5
3	28	18	10	7	11.5
4	28	18	10	7	10
12	31	21	13	10	7.5
13	31	21	13	10	11.5
14	31	21	13	10	10



No. \ Size	A	B
1	12	7
2	12	0
3	11	6
4	10	5



No. \ Size	A	B
1	11	-
2	22	-
3	5	-
4	6.3	-
5	11	6.3

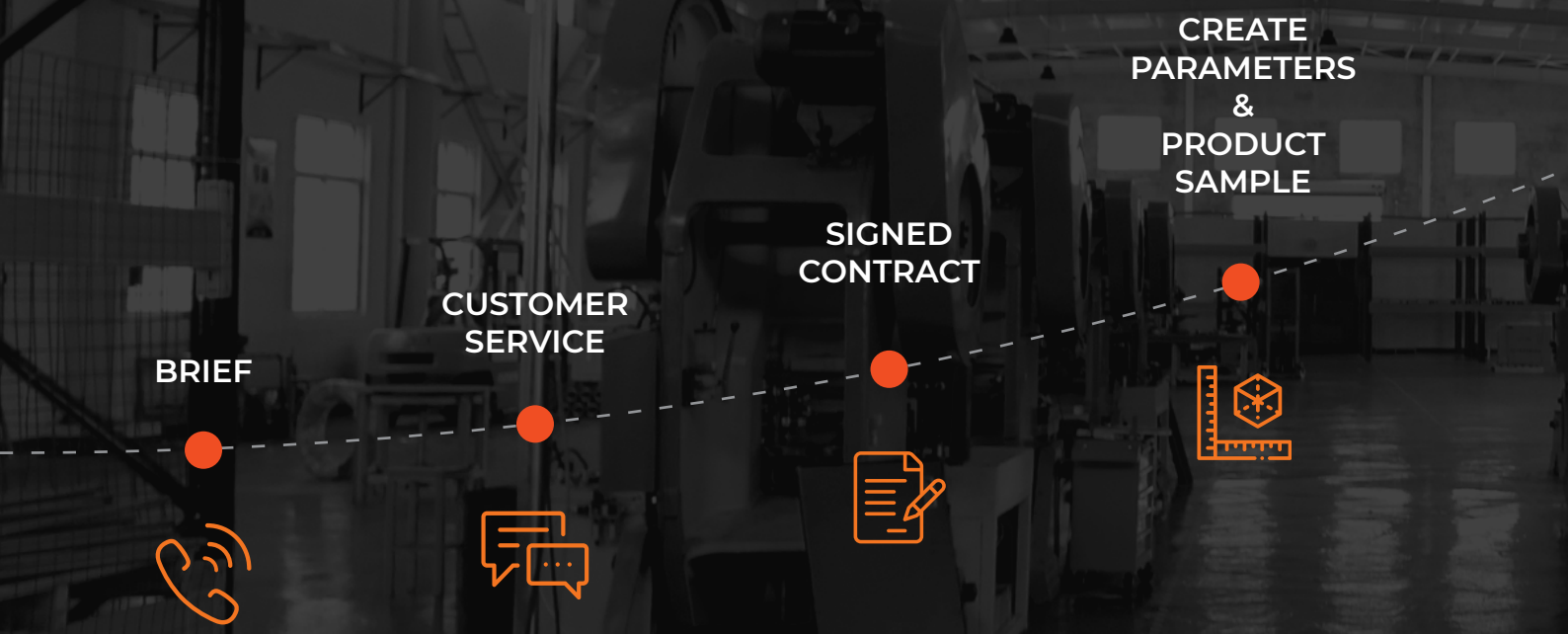


No. \ Size	A	B
1	11	0
2	11	6.3
3	15	0
4	10	0

PRODUCT IMPLEMENTATION PROCESS

We succeeded in researching and developing automatic lines for producing terminal lugs products to boost productivity by 80 times more than previous semi-automatic technology.

Therefore, it helps us achieve our cost optimization goal, price reduction with consistent quality as well as save cost for customers.



MHD GROUP COMMITMENT

1. Packaging design, product design.
2. The contract and agreements are clearly.
3. Work progress is guaranteed.
4. Modern factory equipment and machinery.
5. Optimize processing and packaging stages.
6. Support a suitable price for new customers.
7. Diverse, eco-friendly and quality raw materials.
8. Design logo, print logo on product packaging.

PACKING
& DELIVERY

START
PRODUCING

APPROVAL
OF RAW
MATERIALS

PRODUCT IMPLEMENTATION PROCESS

WHY CHOOSE PROCESSING IN MHD?

1. Strictly comply with the agreed commitments
2. Modern automatic technology is applied in production line.
3. Product quality is guaranteed according to EU standards.
4. Reasonable Price
5. After sales service.

CATA-
LOGUE









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