

# CHAER®

24 years / 1999-2023 [www.chaerglobal.com](http://www.chaerglobal.com)

TUV Reach CE ISO9001 ROHS

Let Us Make Things Better



**CHAER®** KAER TECHNOLOGY CO., LTD.

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Electrical Installation is Easy!  
LET US MAKE THINGS BETTER.

**CHAER**

中国·卡尔

卡尔科技有限公司

**CHAER** 卡尔科技有限公司  
Chaer Technology Co., Ltd.

## ABOUT CHAER

Founded in 1999, CHAER Technology Co., Ltd. is people-oriented, pro-technology and pro-honesty & trust, which lays a firm foundation for future growth.

As a professional thriving manufacturer, our leading product line covers cable lugs, mounting rails, electrical busbars, and terminal blocks. "Complete product series with better performance, better productivity, high cost-effective, and easier operation" is our goal. We prepare and put in effect internal standards which are stricter. We have a professional quality team that has strict control on every link, from R & D, design, raw material purchase, metal part manufacturing, plastic part formation, finished product assembly, inspection, packaging and to delivery. Marketing based production, our products are applied in automation worldwide. We take an active attitude toward introducing advanced technologies to keep innovation and growth.

Our facilities include 50 sets of advanced automated hole-punching & rolling machines and 10+ sets of high speed punching machine. Our electric-plating division was set up in 2013. It has several environmentally-friendly automated surface plating processing lines. That provides assurance for product quality and selection. We follow TUV ISO9001 quality management system and ISO14001 environmental management system. Our products conform to RoHS requirements.

"High quality product and better service" is always our philosophy. We believe we will have broader growth in the future through our effort and your care & support.

24 YEARS / 1999-2023  
FOCUS MAKES CHAER DIFFERENT.

TUV Reach CE ISO9001 ROHS

Electrical Installation is Easy!  
LET US MAKE THINGS BETTER.

Let Us Make Things Better

Keep improving, focus on every detail

**CHAER**

Cable Lug, Terminal, Busbar  
Terminal Block, Din Rail  
Wiring Duct and Accessories

**PRODUCT  
CATALOGUE**

**CHAER**

- 03 SC(DTGA) Inspection-hole Copper Lug
- 04 SC-NH Copper Tube Terminals Without Checking Hole
- 04 DIN46235 Copper Tube Terminals
- 05 T Copper Tube Terminals
- 05 TT Copper Tube Terminals
- 06 T45° Copper Tube Terminals
- 06 T90° Copper Tube Terminals
- 07 HUP Copper Tube Terminals
- 07 DT(G) Copper Lug
- 08 GPH Copper Tube Terminals
- 08 GPH 90° Copper Tube Terminals
- 09 LYF 45° Copper Tube Terminals
- 09 LYF 90° Copper Tube Terminals
- 10 CL-H Copper Tube Terminals
- 10 CL-2H Copper Tube Terminals
- 11 AWG Copper Tube Terminals
- 12 JG (DTGY) Ship-purpose Copper Lug
- 13 OT Ship-purpose Copper Lug
- 13 GTY Butt Connectors
- 14 C45 Insert-in Lug
- 14 DTL-1 Bimetal lugs
- 15 DTL-2 Bimetal lugs
- 15 DTL-5 Bimetal lugs
- 16 DT Copper Lug
- 16 GT-G Copper Tube
- 17 DL Aluminium Lug (sealing)
- 17 GL-G Aluminium Tube
- 18 DTS Two-hole Copper Lug
- 18 DLT Copper-Aluminium Copper Lug (Two-hole)
- 19 GTLZ Bimetal lugs
- 19 GTL Bimetal lugs
- 20 CPTAU Pre-insulated Bimetal Lug
- 20 SJ(JJC) Standard type
- 21 APG Aluminum PG Clamp
- 21 CAPG Aluminum PG Clamp
- 22 SLPG Aluminum PG Clamp
- 22 JBTL Aluminum PG Clamp
- 22 JBL Aluminum PG Clamp
- 25 Rail Terminals
- 27 CUK Series Common Terminal Block
- 29 CUK Series Ordinary Type High Current Terminal
- 30 CUK Series Fused Terminal Blocks
- 31 CUK Series Grounding Terminal
- 31 AKJ Marker Strip Fixings
- 33 CUK Series Double-layer, Double-in And Double-out Terminal Blocks
- 34 CUK Series Switch Type Terminal Block Test Type Terminal Block
- 37 K Series Terminal Blocks
- 40 KR Series Terminal Blocks
- 42 KRO13 Junction Box
- 42 UKK Single-stage junction box
- 43 KR Series Terminal Blocks
- 46 Terminal Blocks
- 49 SM Insulator Series
- 55 K Series Electric Busbar
- 58 K Series Electric Busbar (For Export)
- 61 Busbar and Accessories
- 65 PT General Steel Mounting Rail
- 65 PT General Aluminium Mounting Rail
- 66 GB National Standard Steel Mounting Rail
- 67 Rail Accessories
- 68 HRQ Rail Cutter
- 69 K Series Steel Mounting Rail
- 70 K Series Aluminium Mounting Rail
- 71 Insulated Wiring Duct
- 72 Dense Tooth Insulated Trunking
- 73 Nylon Cable tie
- 74 Circle Cable Clips



TUV Reach CE ISO9001 ROHS

# K CABLE LUGS

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Focus makes CHAER different.



Let Us Make Things Better



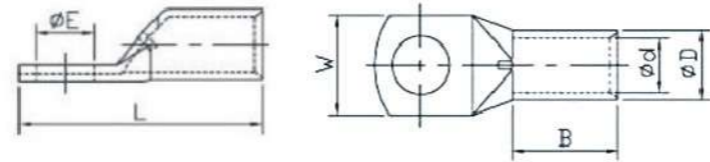


**T**  
Copper Tube Terminals



Item No	Dimension					
	$\Phi E \pm 0.5$	$\Phi D \pm 0.5$	$\Phi d \pm 0.5$	$s$	$B \pm 1$	$L \pm 2$
T1.5-4	$\Phi 4.2 \Phi 5.2 \Phi 6.5$	4.0	2.4	8.7	7.0	19.0
T2.5-4	$\Phi 4.2 \Phi 5.2 \Phi 6.5 \Phi 8.5$	4.3	2.7	8.7	7.0	19.0
T4-4	$\Phi 4.2 \Phi 5.2 \Phi 6.5 \Phi 8.5$	4.8	3.1	8.7	9.5	21.5
T6-4	$\Phi 4.2 \Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5$	5.5	3.8	10.3	10.0	26.0
T10-4	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	6.9	4.7	11.9	11.5	27.5
T16-5	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	7.8	5.6	12.0	12.0	29.0
T25-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	9.5	7.1	14.0	13.5	34.0
T35-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5$	11.0	8.2	16.5	16.0	40.0
T40-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	11.2	9.0	17.0	17.0	44.0
T50-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5$	12.5	9.5	18.0	20.0	47.0
T70-8	$\Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	15.0	11.5	22	20.0	53.0
T95-8	$\Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	17.0	13.5	25.0	22.0	58.0
T120-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	20.0	15.6	29.0	27.0	71.5
T150-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	21.0	16.5	30.5	32.0	78.0
T185-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	23.6	18.4	34.0	34.0	84.0
T240-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	26.4	21.2	38.5	37.0	90.0
T300-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	28.6	23.4	42.2	40.0	96.0
T400-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	32.8	26.8	48.0	37.0	104.7
T500-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	38.4	29.8	55.0	46.5	115.5
T630-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	44.7	34.5	64.0	50.5	133.1

Product Dimension mm

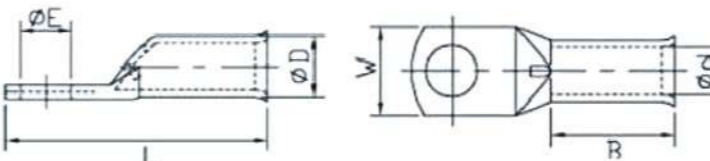


**TT**  
Copper Tube Terminals



Item No	Dimension					
	$\Phi E \pm 0.5$	$\Phi D \pm 0.5$	$\Phi d \pm 0.5$	$W \pm 0.5$	$B \pm 1$	$L \pm 2$
T6-4	$\Phi 4.2 \Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5$	5.5	3.8	10.3	10.0	26.0
T10-4	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	6.9	4.7	11.9	11.5	27.5
T16-5	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	7.8	5.6	12.0	12.0	29.0
T25-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	9.5	7.1	14.0	13.5	34.0
T35-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5$	11.0	8.2	16.5	16.0	40.0
T40-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	11.2	9.0	17.0	17.0	44.0
T50-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5$	12.5	9.5	18.0	20.0	47.0
T70-8	$\Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	15.0	11.5	22	20.0	53.0
T95-8	$\Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	17.0	13.5	25.0	22.0	58.0
T120-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	20.0	15.6	29.0	27.0	71.5
T150-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	21.0	16.5	30.6	32.0	78.0
T185-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	23.6	18.4	34.0	34.0	84.0
T240-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	26.4	21.2	38.5	37.0	90.0
T300-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	28.6	23.4	42.0	40.0	96.0
T400-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	32.8	26.8	48.0	37.0	104.7

Product Dimension mm

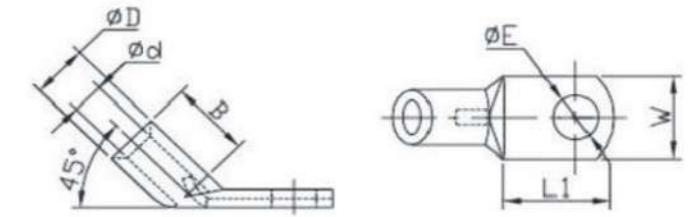


**T45°**  
Copper Tube Terminals



Item No	Dimension					
	$\Phi E \pm 0.5$	$\Phi D \pm 0.5$	$\Phi d \pm 0.5$	$W \pm 0.5$	$B \pm 1$	$L1 \pm 2$
T45-10/6	$\Phi 6.5 \Phi 8.5$	6.9	4.7	11.9	10.0	12.5
T45-16/6	$\Phi 6.5 \Phi 8.5$	7.8	5.6	11.9	11.0	12.0
T45-25/8	$\Phi 8.5 \Phi 10.5$	9.5	7.1	14.0	13.0	16.0
T45-35/8	$\Phi 8.5 \Phi 10.5$	11.0	8.2	16.5	16.0	18.0
T45-50/10	$\Phi 10.5 \Phi 12.5$	12.5	9.5	17.9	19.0	22.0
T45-70/10	$\Phi 10.5 \Phi 12.5$	15.0	11.5	21.5	21.0	22.0
T45-95/14	$\Phi 14.5 \Phi 16.5$	17.0	13.5	24.7	24.0	33.0
T45-120/14	$\Phi 14.5 \Phi 16.5$	20.0	15.6	28.9	27.0	33.0
T45-150/14	$\Phi 14.5 \Phi 16.5$	21.0	16.5	30.4	32.0	33.0
T45-185/16	$\Phi 16.5$	23.6	18.4	34.0	34.0	35.0
T45-240/16	$\Phi 16.5$	26.4	21.2	38.5	38.0	35.0

Product Dimension mm

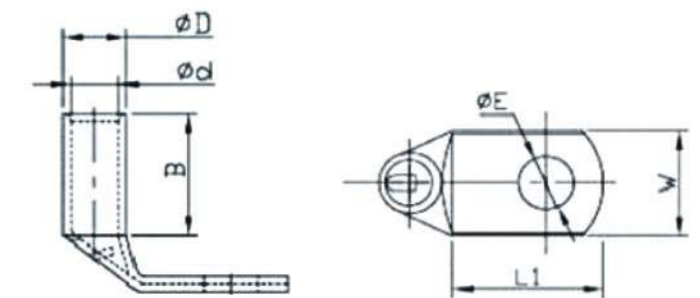


**T90°**  
Copper Tube Terminals



Item No	Dimension					
	$\Phi E \pm 0.5$	$\Phi D \pm 0.5$	$\Phi d \pm 0.5$	$W \pm 0.5$	$B \pm 1$	$L1 \pm 2$
T90-10/6	$\Phi 6.5 \Phi 8.5$	6.9	4.7	11.9	10.0	12.5
T90-16/6	$\Phi 6.5 \Phi 8.5$	7.8	5.6	11.9	11.0	12.0
T90-25/8	$\Phi 8.5 \Phi 10.5$	9.5	7.1	14.0	13.0	16.0
T90-35/8	$\Phi 8.5 \Phi 10.5$	11.0	8.2	16.5	16.0	18.0
T90-50/10	$\Phi 10.5 \Phi 12.5$	12.5	9.5	17.9	19.0	22.0
T90-70/10	$\Phi 10.5 \Phi 12.5$	15.0	11.5	21.5	21.0	22.0
T90-95/14	$\Phi 14.5 \Phi 16.5$	17.0	13.5	24.7	24.0	33.0
T90-120/14	$\Phi 14.5 \Phi 16.5$	20.0	15.6	28.9	27.0	33.0
T90-150/14	$\Phi 14.5 \Phi 16.5$	21.0	16.5	30.4	32.0	33.0
T90-185/16	$\Phi 16.5$	23.6	18.4	34.0	34.0	35.0
T90-240/16	$\Phi 16.5$	26.4	21.2	38.5	38.0	35.0

Product Dimension mm



**HUP**  
Copper Tube Terminals

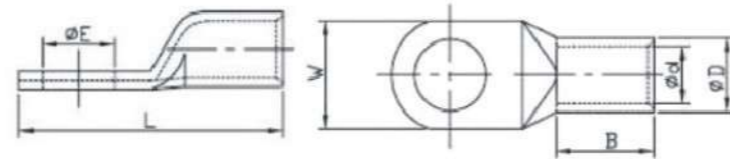


**HUP**

Item No	Dimension					
	$\Phi E \pm 0.5$	$\Phi D \pm 0.5$	$\Phi d \pm 0.5$	$W \pm 0.5$	$B \pm 1$	$L \pm 2$
HUP1.5-4	$\Phi 3.2 \Phi 4.3 \Phi 6.5$	3.3	1.8	6.5	6.0	15.3
HUP2.5-5	$\Phi 3.2 \Phi 4.2 \Phi 5.2 \Phi 6.5 \Phi 8.5$	4.2	2.3	8.5	6.0	18.8
HUP4-6	$\Phi 4.2 \Phi 6.5 \Phi 8.5$	5.0	3.0	10	8.0	25.5
HUP6-8	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	6.5	3.5	15	9.0	33.0
HUP10-8	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	7.0	4.5	15	10.0	35.0
HUP16-8	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	8.5	5.5	15	13.0	37.5
HUP25-8	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5$	10.0	7.0	16	15.0	42.0
HUP35-5	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5$	12.0	8.5	17	17.0	44.0
HUP50-6	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5$	14.0	10.0	23	19.0	56.0
HUP70-8	$\Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	16.5	12.0	23.5	21.0	56.0
HUP95-12	$\Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	18.0	13.5	26.0	25.0	62.0
HUP120-12	$\Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 21$	19.5	15.0	28.0	26.0	65.0
HUP150-14	$\Phi 8.5 \Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 21$	21.0	16.5	30.5	30.0	72.0
HUP185-10	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 21$	24.0	19.0	35.0	30.0	83.0
HUP240-14	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 21$	26.0	21.0	38.0	35.0	93.5
HUP300-16	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 21$	29.5	23.5	43.0	44.0	111.0
HUP400-16	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 21$	34.0	27.0	49.5	44.0	114.0
HUP500-20	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 21$	42.0	31.0	59.0	70.0	150.0
HUP630-20	$\Phi 10.5 \Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 21$	44.0	34.5	63.5	80.0	170.0

**Product Dimension**

mm



**DT(G)**  
Copper Lug

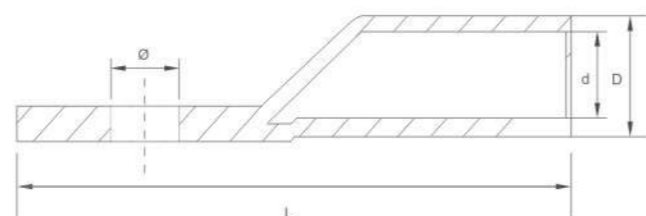


**DT(G)**

Model	Dimension			
	$D_{2.2}^{0.2}$	$d_{3.2}^{0.2}$	L	$\Phi$
DT(G)-10	8	5.6	52	6.5
DT(G)-16	9	6.4	57	6.5
DT(G)-25	10	7.3	62	8.5
DT(G)-35	11	8.3	66	8.5
DT(G)-50	13	10	72	8.5
DT(G)-70	16	12	80	10.5
DT(G)-95	18	14	85	10.5
DT(G)-120	19	15	96	12.5
DT(G)-150	23	17	102	12.5
DT(G)-185	24	19	114	17
DT(G)-240	26	21	120	17
DT(G)-300	31	24	135	18.5
DT(G)-400	34	26	150	18.5
DT(G)-500	38	30	170	20.5
DT(G)-630	45	35	210	22.5

**Product Dimension**

mm



**GPH**  
Copper Tube Terminals

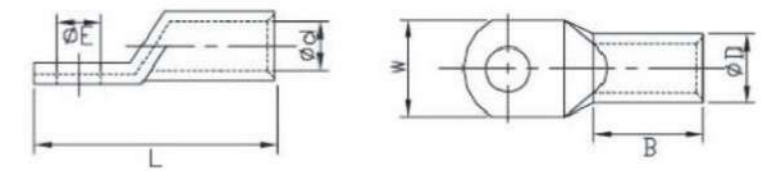


**GPH**

Item No	Dimension					
	$\Phi E \pm 0.5$	$\Phi D \pm 0.5$	$\Phi d \pm 0.5$	$W \pm 0.5$	$B \pm 1$	$L \pm 2$
GPH1.5-4	$\Phi 3.2 \Phi 4.2 \Phi 5.2 \Phi 6.5$	3.3	1.8	6.5	6.0	17.5
GPH2.5-5	$\Phi 4.2 \Phi 5.2 \Phi 6.5$	4.2	2.2	8.5	6.0	19.2
GPH4-5	$\Phi 4.2 \Phi 5.2 \Phi 6.5$	5.0	3.0	9.0	8.0	22.2
GPH6-6	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.2$	6.5	3.5	12	11	29.1
GPH10-8	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.2$	7.0	4.5	14.5	10	33.3
GPH16-8	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	8.5	5.5	13.8	14	38.0
GPH25-8	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	10.0	7.0	16	15	39.0
GPH35-10	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	12.0	8.5	18.5	16.0	46.0
GPH50-10	$\Phi 8.5 \Phi 10.5 \Phi 12.5$	14.0	10.0	21.0	19.0	51.2
GPH70-10	$\Phi 8.5 \Phi 10.5 \Phi 12.5$	16.5	12.0	23.2	21.0	52.0
GPH95-10	$\Phi 8.5 \Phi 10.5 \Phi 12.5$	18.0	13.5	25.6	25.0	59.0
GPH120-10	$\Phi 10.5 \Phi 12.5 \Phi 16.5$	19.5	15.0	28.2	27.0	68.0
GPH150-12	$\Phi 10.5 \Phi 12.5 \Phi 16.5$	21.2	16.5	30.6	30.0	71.0
GPH185-12	$\Phi 10.5 \Phi 12.5 \Phi 16.5$	24.2	19.0	35.1	32.0	79.0
GPH240-16	$\Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	26.2	21.0	37.7	36.0	89.0
GPH300-16	$\Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	30.2	24.0	44.0	44.0	110.0
GPH400-16	$\Phi 16.5 \Phi 21$	33.7	27.5	49.0	50.0	119.0

**Product Dimension**

mm



**GPH 90°**  
Copper Tube Terminals

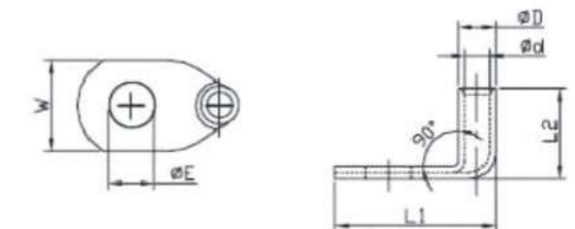


**GPH90°**

Item No	Dimension					
	$\Phi E \pm 0.5$	$\Phi D \pm 0.5$	$\Phi d \pm 0.5$	$W \pm 0.5$	$B \pm 1$	$L \pm 2$
GPH90-6/6	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.2$	6.5	3.5	12	14.0	24
GPH90-10/8	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.2$	7.0	4.5	15	16.0	28
GPH90-16/8	$\Phi 5.2 \Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	8.5	5.5	15	20.0	28
GPH90-25/8	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	10.0	6.9	16	21.0	32.5
GPH90-35/10	$\Phi 6.5 \Phi 8.5 \Phi 10.5 \Phi 12.5$	12.0	8.5	20	24.0	34
GPH90-50/10	$\Phi 8.5 \Phi 10.5 \Phi 12.5$	14.0	10.0	20	28.5	40.5
GPH90-70/10	$\Phi 8.5 \Phi 10.5 \Phi 12.5$	16.5	12.0	24	31.0	43
GPH90-95/10	$\Phi 8.5 \Phi 10.5 \Phi 12.5$	18.0	13.5	26	35.0	44.5
GPH90-120/10	$\Phi 10.5 \Phi 12.5 \Phi 16.5$	19.5	15.0	29	35.5	49.0
GPH90-150/12	$\Phi 10.5 \Phi 12.5 \Phi 16.5$	21.0	16.5	31	40.0	51.0
GPH90-185/12	$\Phi 10.5 \Phi 12.5 \Phi 16.5$	24.0	19.0	35	46.0	58.5
GPH90-240/16	$\Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	26.0	21.0	40	50.0	60.0
GPH90-300/16	$\Phi 12.5 \Phi 14.5 \Phi 16.5 \Phi 20.5$	29.5	23.5	43	59.0	64.0
GPH90-400/16	$\Phi 16.5 \Phi 21$	34.0	27.0	49	62.0	68.5

**Product Dimension**

mm



**LYF 45°  
Copper Tube Terminals**

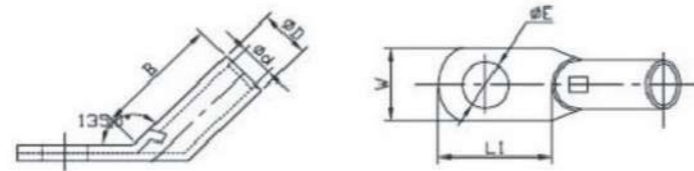


**LYF 45°**

Item No	Dimension					
	ΦE±0.5	ΦD±0.5	Φd±0.5	W±0.5	B±1	L1±2
LYF45-10/6	Φ6.5 Φ8.5	8.0	5.0	13.0	19.0	18.0
LYF45-16/6	Φ6.5 Φ8.5	9.0	6.0	13.0	23.0	18.0
LYF45-25/6	Φ6.5 Φ8.5 Φ10	11.0	8.0	17.0	24.0	18.0
LYF45-35/6	Φ6.5 Φ8.5 Φ10	13.0	9.0	18.0	30.0	18.0
LYF45-50/10	Φ8.5 Φ10 Φ12	14.5	11.0	21.0	31.0	30.0
LYF45-70/10	Φ8.5 Φ10 Φ12	17.0	13.0	25.0	35.0	30.0
LYF45-95/12	Φ10 Φ12 Φ16	20.0	15.0	29.0	40.0	32.0
LYF45-120/10	Φ10 Φ12 Φ16	22.0	17.0	32.0	43.0	30.0

**Product Dimension**

mm



**LYF 90°  
Copper Tube Terminals**

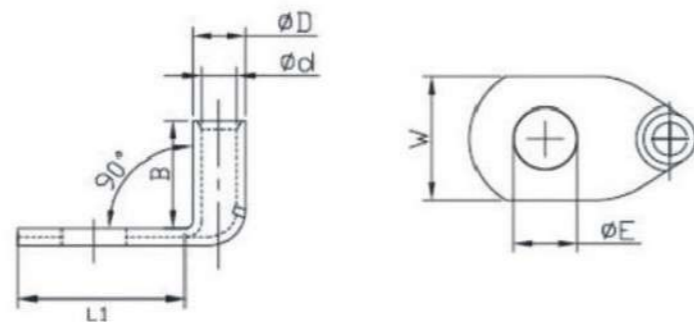


**LYF 90°**

Item No	Dimension					
	ΦE±0.5	ΦD±0.5	Φd±0.5	W±0.5	B±1	L1±2
LYF90-10/6	Φ6.5 Φ8.5	8.0	5.0	13.0	15.0	18.0
LYF90-16/6	Φ6.5 Φ8.5	9.0	6.0	13.0	17.0	18.0
LYF90-25/6	Φ6.5 Φ8.5 Φ10	11.0	8.0	17.0	18.5	18.0
LYF90-35/6	Φ6.5 Φ8.5 Φ10	13.0	9.0	18.0	22.5	18.0
LYF90-50/10	Φ8.5 Φ10 Φ12	14.5	11.0	21.0	30.5	30.0
LYF90-70/10	Φ8.5 Φ10 Φ12	16.5	12.0	24.0	31.5	30.0
LYF90-95/12	Φ10 Φ12 Φ16	20.0	15.0	29.0	32.5	32.0
LYF90-120/12	Φ10 Φ12 Φ16	22.0	17.0	32.0	34.5	32.0

**Product Dimension**

mm



**CL-H  
Copper Tube Terminals**

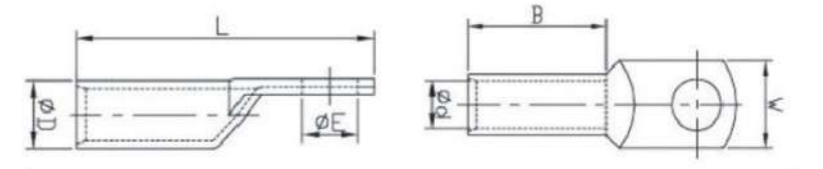


**CL-H**

Item No	Dimension					
	ΦE±0.5	ΦD±0.5	Φd±0.5	W±0.5	B±1	L±2
CL14-H-6	6.4	8.8	5.8	18.3	28.5	50.0
CL22-H-8	8.4	11.3	7.7	18.3	28.5	52.0
CL38-H-10	10.5	12.4	9.8	18.3	34.0	64.0
CL38-H-12	13.0	12.4	9.8	18.3	34.0	64.0
CL60-H-10	10.5	14.0	11.0	20.5	36.0	70.0
CL60-H-12	13.0	14.0	11.0	20.5	36.0	70.0
CL70-H-10	10.5	15.0	12.0	21.4	38.0	72.0
CL70-H-12	13.0	15.0	12.0	21.4	38.0	72.0
CL80-H-12	13.0	16.0	13.0	23.2	38.0	75.0
CL100-H-12	13.0	18.0	14.0	26.0	40.0	75.0
CL125-H-12	13.0	20.0	16.0	28.0	40.0	85.0
CL150-H-12	13.0	22.0	17.0	31.5	46.0	94.0
CL180-H-12	13.0	23.0	18.2	33.0	46.0	98.0
CL200-H-12	13.0	26.0	20.0	37.0	48.0	104.0
CL250-H-12	13.0	28.0	22.0	41.0	48.0	114.0
CL325-H-12	13.0	32.0	25.0	46.0	50.0	118.0
CL400-H-12	13.0	37.0	30.0	54.0	60.0	130.0
CL500-H-12	13.0	40.0	31.0	57.5	60.0	150.0

**Product Dimension**

mm



**CL-2H  
Copper Tube Terminals**

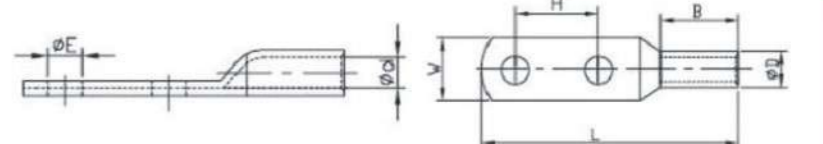


**CL-2H**

Item No	Dimension						
	ΦE±0.5	ΦD±0.5	Φd±0.5	W±0.5	B±1	L±2	H±1
CL14-2H-6	6.4	8.8	5.8	13.0	28.5	117.5	45
CL22-2H-8	8.4	11.3	7.7	16.0	28.5	119.2	45
CL38-2H-10	10.5	12.4	9.8	18.3	31.7	120.0	45
CL38-2H-12	13	12.4	9.8	18.3	31.7	120.0	45
CL60-2H-10	10.5	14	11	20.5	40.0	130.0	45
CL60-2H-12	13	14	11	20.5	40.0	130.0	45
CL70-2H-10	10.5	15	12	21.4	40.0	130.0	45
CL70-2H-12	13	15	12	21.4	40.0	130.0	45
CL80-2H-12	13	16	13	23.2	40.0	130.0	45
CL100-2H-12	13	18	14	26.0	42.0	132.0	45
CL125-2H-12	13	20	16	29.0	42.0	135.0	45
CL150-2H-12	13	22	17	31.5	50.0	150.0	45
CL180-2H-12	13	23	18.2	33.0	50.0	150.0	45
CL200-2H-12	13	26	20	37.0	52.5	150.0	45
CL250-2H-12	13	28	22	40.0	50.0	150.0	45
CL325-2H-12	13	32	25	46.0	68.0	180.0	45
CL400-2H-12	13	37	30	54.0	60.0	180.0	45
CL500-2H-12	13	40	31	57.5	60.0	180.0	45

**Product Dimension**

mm





## AWG Copper Tube Terminals

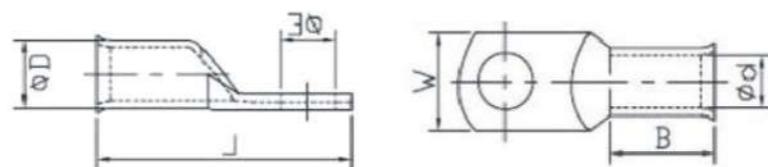


### AWG

Item No	Dimension					
	ΦE	ΦD	Φd	W	B	L
8#10	5.1	7.1	4.8	11.8	13.0	33.3
8*1/4	6.8	7.1	4.8	11.8	13.0	33.3
8*5/16	8.3	7.1	4.8	11.8	13.0	33.3
8*3/8	10.4	7.1	4.8	14.5	13.0	33.3
8*1/2	13.1	7.1	4.8	17.0	13.0	33.3
6#10	5.1	8.1	5.9	11.8	15.0	37.3
6*1/4	6.8	8.1	5.9	13.7	15.0	37.3
6*5/16	8.3	8.1	5.9	13.7	15.0	37.3
6*3/8	10.4	8.1	5.9	13.7	15.0	37.3
6*1/2	13.1	8.1	5.9	17.0	14.0	37.3
4*1/4	6.8	9.5	7.3	13.8	15.5	38.9
4*5/16	8.3	9.5	7.3	13.8	15.5	38.9
4*3/8	10.4	9.5	7.3	14.5	15.5	38.9
4*1/2	13.1	9.5	7.3	17.0	15.0	38.9
2*1/4	6.8	11.1	8.5	16.5	16.0	41.1
2*5/16	8.3	11.1	8.5	16.5	16.0	41.1
2*3/8	10.4	11.1	8.5	16.5	16.0	41.1
2*1/2	13.1	11.1	8.5	17.0	15.3	41.1
1*1/4	6.8	11.7	9.1	16.4	16.0	43.6
1*5/16	8.3	11.7	9.1	16.4	16.0	43.6
1*3/8	10.4	11.7	9.1	17.1	16.0	43.6
1*1/2	13.1	11.7	9.1	19.1	16.0	43.6
1/01/4	6.8	13.0	10.4	18.4	19.0	46.8
1/05/16	8.3	13.0	10.4	18.4	19.0	46.8
1/03/8	10.4	13.0	10.4	18.4	19.0	46.8
1/01/2	13.1	13.0	10.4	21.0	19.0	46.8
2/01/4	6.8	14.2	11.7	21.0	22.0	52.4
2/05/16	8.3	14.2	11.7	21.0	22.0	52.4
2/03/8	10.4	14.2	11.7	21.0	22.0	52.4
2/01/2	13.1	14.2	11.7	21.0	21.0	52.4
3/05/16	8.3	15.7	13.0	23.1	22.5	55.9
3/03/8	10.4	15.7	13.0	23.1	22.5	55.9
3/01/2	13.1	15.7	13.0	23.1	22.5	55.9
4/05/16	8.3	17.2	14.2	25.8	24.0	60.5
4/03/8	10.4	17.2	14.2	25.8	24.0	60.5
4/01/2	13.1	17.2	14.2	25.8	24.0	60.5

### Product Dimension

mm



## JG (DTGY) Ship-purpose Copper Lug

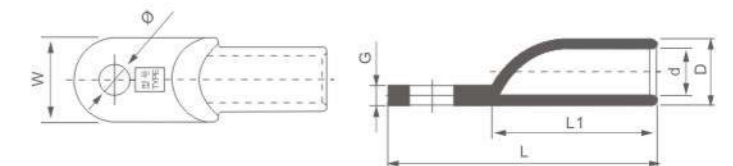


### JG(DTGY)

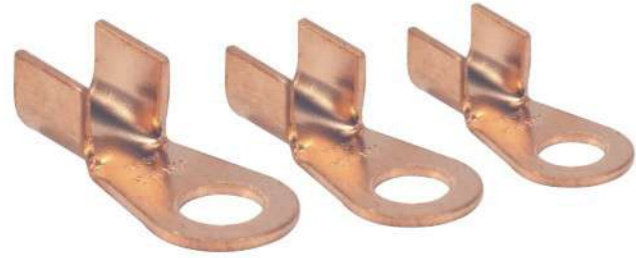
Model	Dimension							
	D±0.2	d±0.2	G±0.3	L±1.5	L1±1	W±1	Φ±0.5	Wall thickness
JG10-6	8	5.6	2.5	38	21	12	6.5	1.2
JG10-8	8	5.6	2.3	38	21	13	8.5	1.2
JG16-6	9	6.4	3.0	40	23	13	6.5	1.3
JG16-8	9	6.4	3.0	40	23	13	8.5	1.3
JG25-6	10	7.3	2.8	45	25	14	6.5	1.35
JG25-8	10	7.3	2.8	45	25	14	8.5	1.35
JG35-8	11	8.2	3.0	50	28	15	8.5	1.4
JG35-10	11	8.2	2.8	50	28	16	10.5	1.4
JG50-8	13	10	3.0	54	30	19	8.5	1.5
JG50-10	13	10	3.0	54	30	19	10.5	1.5
JG70-8	16	12	3.7	61	33	23	8.5	1.5
JG70-10	16	12	3.7	61	33	23	10.5	2.0
JG95-8	18	14	4.2	67	35	26	8.5	2.0
JG95-10	18	14	4.2	67	35	26	10.5	2.0
JG95-12	18	14	4.2	67	35	26	12.5	2.0
JG120-10	20	16	4.8	75	43	29	10.5	2.0
JG120-12	20	16	4.8	75	43	29	12.5	2.0
JG120-14	20	16	4.8	75	43	29	14.5	2.0
JG120-16	20	16	4.8	75	43	29	16.5	2.0
JG150-10	22	17	4.0	91	57	32	10.5	2.5
JG150-12	22	17	4.0	91	57	32	12.5	2.5
JG150-14	22	17	4.0	91	57	32	14.5	2.5
JG150-16	22	17	4.0	91	57	32	16.5	2.5
JG185-10	24	19	5.0	96	59	35	10.5	2.5
JG185-12	24	19	5.0	96	59	35	12.5	2.5
JG185-14	24	19	5.0	96	59	35	14.5	2.5
JG185-16	24	19	5.0	96	59	35	16.5	2.5
JG240-12	26	21	5.0	96	62	39	13.0	2.5
JG240-14	26	21	5.0	96	62	39	15.0	2.5
JG240-16	26	21	5.0	96	62	39	17.0	2.5
JG240-20	26	21	5.0	96	62	39	21.0	2.5
JG300-12	30	24	6.0	103	67	43	13.0	2.5
JG300-14	30	24	6.0	103	67	43	15.0	2.5
JG300-16	30	24	6.0	103	67	43	17.0	2.5
JG300-20	30	24	6.0	103	67	43	21.0	2.5

### Product Dimension

mm



**OT**  
Ship-purpose Copper Lug

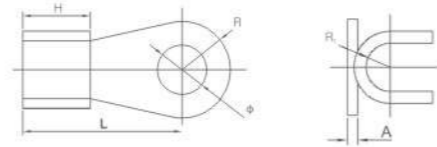


**OT**

Model	Dimension					
	Φ	H	L	R	R1	A
OT-10A	5.2	6.0	19.0	4.5	2.0	0.8
OT-20A	6.5	7.0	22.5	5.5	2.5	1.0
OT-30A	6.5	8.2	24.8	5.8	3.2	1.2
OT-40A	6.5	9.0	25.7	6.2	3.5	1.2
OT-50A	8.2	9.0	29.5	6.5	3.5	1.2
OT-60A	8.5	10.0	30.0	7.0	4.0	1.4
OT-80A	8.5	11.0	33.0	8.0	4.5	1.5
OT-100A	8.5	12.0	37.5	8.5	5.0	1.5
OT-150A	10.5	12.0	40.0	9.0	5.5	1.6
OT-200A	10.5	14.0	43.0	10.0	6.0	1.7
OT-250A	10.5	15.5	46.5	10.5	6.5	2.0
OT-300A	12.5	16.0	51.5	11.5	7.0	2.0
OT-400A	14.5	18.0	56.0	13.0	8.0	2.2
OT-500A	14.5	20.0	60.5	14.5	8.5	2.4
OT-600A	16.5	22.0	66.5	16.0	10.5	2.8
OT-800A	18.5	26.0	78.5	17.5	14.0	3.2
OT-1000A	18.5	33.0	86.5	20.5	15.5	3.8

**Product Dimension**

mm



**GTU**  
Butt Connectors

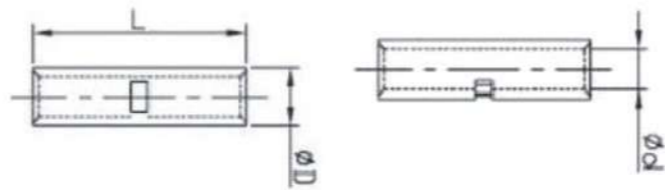


**GTU**

Item No	Dimension		
	ΦD±0.5	Φd±0.5	L±2
GTU-1.5	3.7	1.8	20.0
GTU-2.5	4.0	2.6	20.0
GTU-4	4.8	3.4	20.0
GTU-6	5.5	4	20.0
GTU-10	6.7	5	20.0
GTU-16	7.5	5.7	40.0
GTU-25	9.0	7	45.0
GTU-35	10.5	8.3	45.0
GTU-50	12.5	9.9	45.0
GTU-70	14.5	11.5	50.0
GTU-95	17.5	13.9	50.0
GTU-120	19.5	15.5	55.0
GTU-150	21.0	16.8	60.0
GTU-185	23.5	18.5	65.0
GTU-240	26.5	21.0	80.0
GTU-300	30.0	23.5	85.0
GTU-400	36.5	28.5	90.0
GTU-500	39.0	30.0	100.0
GTU-630	45.0	35.0	110.0
GTU-800	50.6	39.0	150.0
GTU-1000	56.2	43.0	170.0

**Product Dimension**

mm



**C45**  
Insert-in Lug

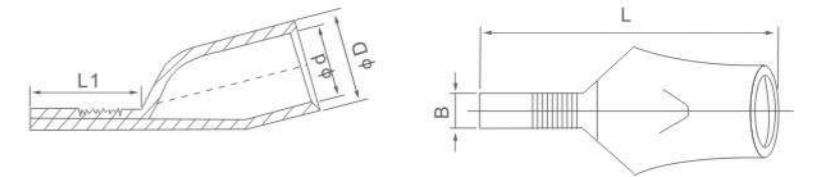


**C45(A)**

Model	Dimension					
	D±0.3	d±0.3	L±1.5	L1±1	B±0.3	Wall thickness
C45-4²	4.8	3.2	25	10.0	4.5	0.8
C45-6²	6.0	4.0	27	10.3	4.8	1.0
C45-10²	7.5	5.1	32	12.5	6.5	1.2
C45-16²	8.5	6.0	34	13.5	6.8	1.25
C45-25²	10	7.3	36	14.0	6.8	1.35
C45-35²	11	8.2	38	14.5	6.8	1.4
C45-50²	13	10.0	42	15.0	6.8	1.5
C45-70²	16	12.0	49	16.0	7.0	2.0
C45-95²	18	14.0	55	20.0	7.0	2.0

**Product Dimension**

mm



Introducing C45 insert-in lug production, made of T2 copper, surface tin-plated.

Material: Al≥99.5%, CU≥99.9%

- Feature :  
Oil blocking structure  
Friction welded  
Prefilled with jointing compound.

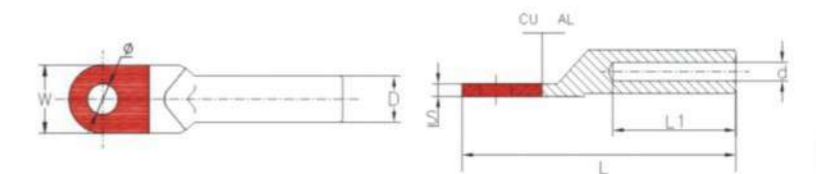
**DTL-1**  
Bimetal lugs



Type	Φ±0.3	D±0.2	d±0.2	L±0.2	L1±2	W±0.2	S±0.2
DTL-1-10	10.5	5.2	66.2	66.2	30	16	2.2
DTL-1-16	10.5	6.2	66.2	66.2	30.4	16	2.2
DTL-1-25	10.5	8	74	74	35	17.5	2.6
DTL-1-35	10.5	8	80	80	37	20	3
DTL-1-50	13	10	90.2	90.2	44	23	3.4
DTL-1-70	13	12	98.4	98.4	45	27	3.8
DTL-1-95	13	13.8	106.4	106.4	49.4	28	4
DTL-1-120	13	14.8	114	114	53.8	30	4.8
DTL-1-150	13	17	126	126	56	34	5
DTL-1-185	13	19	133.2	133.2	59.6	37	5.6
DTL-1-240	13	20.8	140	140	63	40	6
DTL-1-300	13	23.2	162	162	69	50	7
DTL-1-400	17	26.8	166	166	76	50	7.1
DTL-1-500	17	28.8	185	185	75	54.8	7.9
DTL-1-630	17	33	201	201	81	59.6	9

**Product Dimension**

mm



## DTL-2 Bimetal lugs

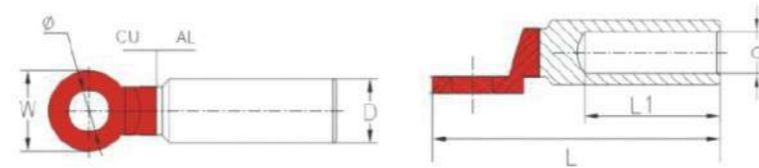


- Feature:  
Oil blocking structure  
Friction welded  
Prefilled with jointing compound.

Type	$\Phi \pm 0.3$	$D \pm 0.2$	$d \pm 0.2$	$L \pm 2$	$L1 \pm 2$	$W \pm 0.2$
DTL-2-10	13	16	5.2	80	44	20
DTL-2-16	13	16	6.5	80	44	20
DTL-2-25	13	16	7.5	80	44	20
DTL-2-35	13	16	9	80	44	20
DTL-2-50	13	20	10	90	44	24
DTL-2-27	13	20	11	90	44	24
DTL-2-95	13	20	12.5	90	44	24
DTL-2-120	13	25	15	118.5	60	30
DTL-2-150	13	25	15.5	118.5	60	30
DTL-2-185	13	32	18.5	120	60	35

### Product Dimension

mm



## DTL-5 Bimetal lugs

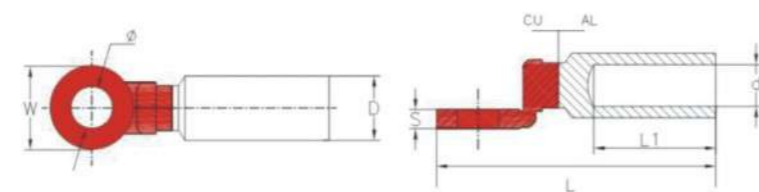


- Application:  
Used for transition connection of aluminum cable or aluminum alloy cable with copper end of electrical equipment in medium voltage. Suitable for connecting ABC cables to transformers, switchgear etc.  
Material: Al299.5%, CU299.9%
- Feature: Oil blocking structure  
Friction welded  
Prefilled with jointing compound.

Type	$\Phi \pm 0.3$	$D \pm 0.2$	$d \pm 0.2$	$L \pm 2$	$L1 \pm 2$	$W \pm 0.2$
DTL-5-16	10.5	16	5.5	80	44	20
DTL-5-25	10.5	16	7	80	44	20
DTL-5-35	10.5	16	8	80	44	20
DTL-5-50	13	20	9	92.5	43	25
DTL-5-70	13	20	11	92.5	43	25
DTL-5-95	13	20	12.5	92.5	43	25
DTL-5-120	13	25	14	111	59	30
DTL-5-150	13	25	15.5	111	59	30
DTL-5-185	17	32	18.5	121	60	35
DTL-5-240	17	32	19.5	121	60	35
DTL-5-300	13	34	23.5	155	92	35
DTL-5-400	17	40	26	155	93	35
DTL-5-500	17	40	29.5	160	93	37

### Product Dimension

mm



## DT Copper Lug

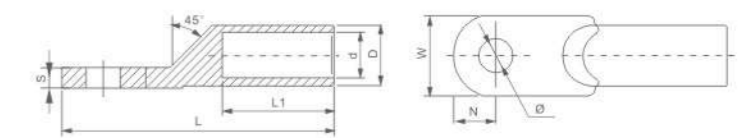


### DT

Model	Dimension								
	$D \pm 0.3$	$d \pm 0.3$	$L \pm 1.5$	$L1 \pm 1.5$	$S \pm 0.3$	$N \pm 0.5$	$W \pm 0.5$	$\Phi \pm 0.3$	Wall thickness
DT-10 <sup>2</sup>	9	5.8	63	30	2.4	8	16	8.5	1.6
DT-16 <sup>2</sup>	10	6.5	65	32	2.6	8	16	8.5	1.75
DT-25 <sup>2</sup>	11	7.5	70	35	3.0	9	18	8.5	1.75
DT-35 <sup>2</sup>	12	8.7	80	38	3.2	10	20	10.5	1.75
DT-50 <sup>2</sup>	14	10.0	85	42	3.4	11.5	23	10.5	2.0
DT-70 <sup>2</sup>	16	12.0	95	47	4.0	13	26	12.5	2.0
DT-95 <sup>2</sup>	18	14.0	103	48	4.5	14	28	12.5	2.0
DT-120 <sup>2</sup>	20	15.0	111	52	4.8	15	30	14.5	2.25
DT-150 <sup>2</sup>	22	17.0	121	56	5.5	17	34	14.5	2.5
DT-185 <sup>2</sup>	25	19.0	125	59	6.0	18	38	16.5	3.0
DT-240 <sup>2</sup>	27	21.5	135	60	6.8	20	40	16.5	2.75
DT-300 <sup>2</sup>	30	23.5	152	68	7.3	25	50	21.0	3.25
DT-400 <sup>2</sup>	34	27.0	170	76	8.5	28	55	21.0	3.5
DT-500 <sup>2</sup>	38	29.0	186	86	9.0	31	55	21.0	3.75
DT-630 <sup>2</sup>	45	35.0	210	86	9.0	31	80	21.0	3.75

### Product Dimension

mm



## GT-G Copper Tube

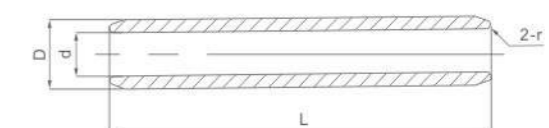


### GT-G

Model	Dimension			
	D	d	L	Wall thickness
GT-G-10	8	5.6	44	1.2
GT-G-16	9	6.4	56	1.3
GT-G-25	10	7.3	60	1.35
GT-G-35	11	8.2	64	1.4
GT-G-50	13	10	72	1.5
GT-G-70	16	12	78	2.0
GT-G-95	18	14	82	2.0
GT-G-120	20	16	90	2.0
GT-G-150	22	17	94	2.5
GT-G-185	24	19	100	2.5
GT-G-240	26	21	110	2.5
GT-G-300	30	24	120	3.0
GT-G-400	34	27	140	3.5
GT-G-500	38	30	175	4.0
GT-G-630	45	35	210	4.5

### Product Dimension

mm



## DL Aluminium Lug (sealing)

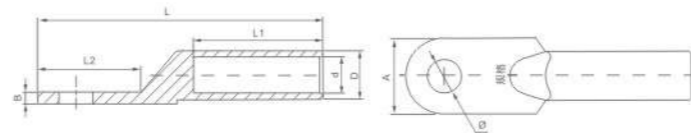


### DL

Model	Dimension					
	Ø	D	d	L	L1	A
DL-10		9	5.5	64	30	15.8
DL-16	8.5	10	6.2	67	32	15.8
DL-25		12	7.4	75	34	18
DL-35	10.5	14	8.5	85	36	19.7
DL-50		16	10.0	90	40	23
DL-70	12.5	18	11.8	102	42	26
DL-95		21	13.5	112	46	28
DL-120	14.5	23	15.0	120	53	30
DL-150		25	17.0	126	56	34
DL-185	17	27	19.0	133	58	37
DL-240		30	21.0	140	60	40
DL-300		34	23.5	160	65	50
DL-400	21	38	27	170	72	50
DL-500		42	29.2	180	75	60
DL-630	Square palm	54	34.5	225	80	78
DL-800		60	38.6	270	90	100

### Product Dimension

mm



## GL-G Aluminium Tube

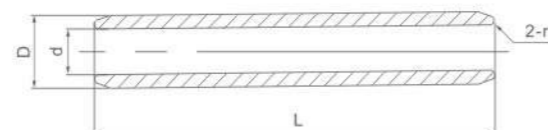


### GL-G

Model	Dimension			
	D	d	L	r
GL-G-16	10	6	65	0.8
GL-G-25	12	7	70	1
GL-G-35	14	9	75	1
GL-G-50	16	10	80	1.2
GL-G-70	18	12	90	1.2
GL-G-95	21	14	95	1.5
GL-G-120	23	15	100	1.5
GL-G-150	25	17	105	1.8
GL-G-185	27	19	110	1.8
GL-G-240	30	21	120	1.8
GL-G-300	34	23	130	1.8
GL-G-400	38	27	140	2
GL-G-500	40	30	168	2.2
GL-G-630	54	34	170	4

### Product Dimension

mm



## DTS Two-hole Copper Lug

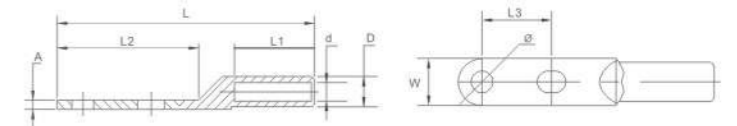


### DTS

Model	Dimension							
	D	d	L	L1	L2	L3	W	Ø
DTS-35	12	8.5	112	36	56	32	22	10.5
DTS-50	14	9.8	118	40	58	32	22	10.5
DTS-70	16	11.5	125	42	62	32	26	12.5
DTS-95	18	13.5	132	46	64	32	28	12.5
DTS-120	20	15	138	48	65	32	30	12.5
DTS-150	22	16.5	145	52	70	32	34	12.5
DTS-185	25	18.5	155	55	73	32	37	12.5
DTS-240	27	21	165	60	75	32	40	12.5
DTS-300	30	24	185	65	86	40	50	17
DTS-400	34	26.5	190	65	88	40	50	17

### Product Dimension

mm



## DLT Copper-Aluminium Copper Lug (Two-hole)

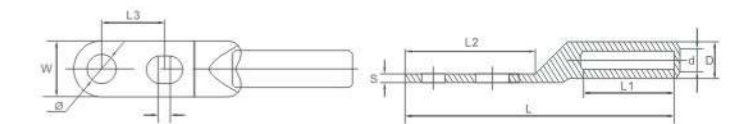


### Copper-Aluminium Copper Lug (Two-hole)

Model	Dimension								
	D	d	L	L1	L2	L3	W	Ø	S
DLT-16S	10	5.5	90	32	45	20	18	8.4	3.0
DLT-25S	12	7.0	93.5	38	44	20	18	8.4	3.2
DLT-35S	14	8.5	104	42	48.5	20	20	10.5	3.6
DLT-50S	16	9.5	112	46	50	20	23	10.5	4.0
DLT-70S	18	12.0	125	47	59	25	26	12.5	4.5
DLT-95S	21	13.0	136	53	60	25	28	12.5	4.8
DLT-120S	23	15.0	145	55	69	30	30	14.5	5.5
DLT-150S	25	16.0	150	55	70	30	34	14.5	6.0
DLT-185S	27	18.0	162	62	76	35	37	14.5	6.5
DLT-240S	30	20.0	170	65	78	35	40	14.5	7.0
DLT-300S	34	23.0	190	72	87	40	45	16.5	8.5
DLT-400S	38	26.2	195	75	87	40	50	16.5	8.5
DLT-500S	42	29.5	225	80	110	45	60	21	9.5

### Product Dimension

mm



## GTLZ Bimetal lugs

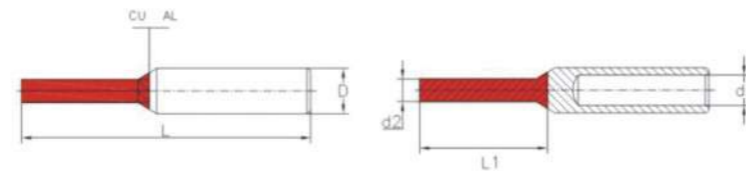


- Suitable for screwing non-tension Al connections in Cu clamps
  - Friction welded
  - Aluminium barrel is filled by neutral grease and covered by cap
  - Pre-rounded sector shaped conductors
- Material: CU≥99.9%, AL≥99.5%

Type	d1±0.2	D±0.2	d2±0.2	L1±2	L±2
GTLZ-16	6.3	12	6	20	58
GTLZ-25	7.1	12	6	20	58
GTLZ-35	8.5	14	7	22	71
GTLZ-50	10	16	8	25	74
GTLZ-70	11.5	18	10	30	87
GTLZ-95	13.5	22	12	33	91
GTLZ-120	15	23	12	38	98
GTLZ-150	18.5	25	12	38	108
GTLZ-185	19	27	14	40	118
GTLZ-240	21	32	16	40	128

### Product Dimension

mm



## GTL Bimetal lugs

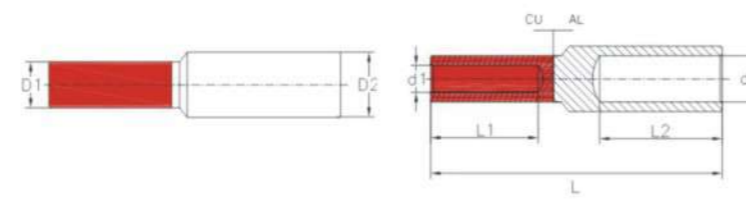


- Suitable for screwing non-tension Al connections in Cu clamps
  - Friction welded
  - Aluminium barrel is filled by neutral grease and covered by cap
  - Pre-rounded sector shaped conductors
- Material: CU≥99.9%, AL≥99.5%

Type	D1±0.2	d1±0.2	D2±0.2	d2±0.2	L1±2	L2±2	L±2
GTL-16	9	5.7	10	6.5	25	33	70
GTL-25	10	6.5	12	7.2	28	37	75
GTL-35	11	7.5	14	8.5	29	40	85
GTL-50	12	8.5	16	10.2	34	42	89
GTL-70	14	10	18	11.5	36	46	98
GTL-95	16	11.5	21	13.5	35	54	105
GTL-120	18	13.5	23	15	39	56	109
GTL-150	20	15	25	16.5	43	55	115
GTL-185	22	16.5	27	18.5	45	58	125
GTL-240	24	18.5	30	21	48	61	130
GTL-300	27	21	34	23.5	53	70	145
GTL-400	30	23.5	38	26.5	59	73	155
GTL-500	34	26.5	44	29	64	78	160

### Product Dimension

mm



## CPTAU Pre-insulated Bimetal Lug

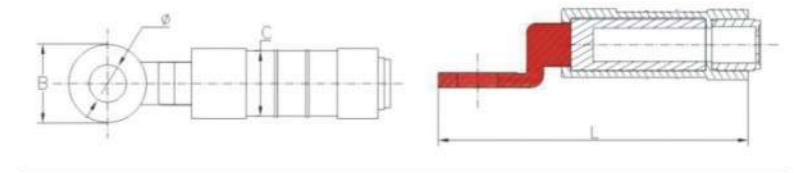


- The CPTAU-4 pre-insulated bimetal lug is used to establish connection between LV-ABC cable and electrical equipments.
- Palm is made of 99.9% pure copper and sleeve is made of 99.6% pure aluminium.
- Cross-section of conductor can be easily identified by the color code of elastomeric rings.
- Elastomeric ring and pre-filled grease enable super waterproof performance.
- Watertightness test carried out at 6kV for 1 minute under water.
- Insulation tube is made of weather and UV resistant polymer.
- Standard: EN 50483-4, NFC 33-021.

Type	Φ	C	B	L	Color code
CPTAU 16-10	13	16	22	74.5	Blue
CPTAU 25-12	13	16	22	74.5	Orange
CPTAU 35-12	13	22	26	99.5	Red
CPTAU 50-12	13	22	26	99.5	Yellow
CPTAU 54.6-12	13	22	26	99.5	Black
CPTAU 70-12	13	22	26	99.5	White
CPTAU 95-12	13	22	26	99.5	Grey
CPTAU 120-12	13	25/28	30	118	Pink
CPTAU 150-12	13	25/28	30	118	Violet

### Product Dimension

mm



## SJ(JJC) Standard type



### • Application:

SJ (JJC) insulation piercing connectors are applicable for all types of LV-ABC conductors as well as connections in service linesystem, building electrical system and street lighting system. Installation of SJ (JJC) can be easily done by tightening bolts to forceteeth penetrate insulation of main line and tap line simultaneously. Stripping of insulation is avoided for both lines.

### • Material:

Insulation material made of weather resistant glass fiber reinforced polymer. Contact teeth made of tinned brass or copper or aluminum.

### • Feature:

Standard: EN50483-4/NFC33-020/NFC33-004.

Type	Equivalent type	Main line section (mm <sup>2</sup> )	Branch section (mm <sup>2</sup> )	Norminal current (A)	Dimensions (mm)	Weight (g)	Piercing Depth (g)	No. of bolts
SJ756	JJC888	0.75-6	0.75-6	41	21*27*23	10	1-1.5	1
SJ101	JJC-1	1.5-25	1.5-10	55	27*41*62	55	1.5-2	1
SJEP	JJC-2	16-95	1.5-10	55	27*41*62	55	1-2	1
SJ102	JJC-3(A)	6-50	4-25	157	42*45*62	110	2.5-3.5	1
SJ2-95	JJC-3	16-95	4-35(50)	157	46*52*87	160	2.5-3.5	1
SJ2-150	JJC-4	50-150	6-35(50)	157	46*52*87	162	2.5-3.5	1
SJ3-95	JJC-5	25-95	25-95	214	50*61*100	198	3-4	1
SJ3-120	JJC-5-1	16-120	16-120	214	50*61*100	198	3-4	1
SJ4-150	JJC-6	(35)50-150	(35)50-150	316	50*61*100	280	3-4	1
SJ6	JJC-7	120-240	25-120	276	52*68*100	360	3-4	1
SJ7	JJC-7-1	150-240	10-25	102	52*68*100	336	3-4	1
SJ400	-	95-400	35-300	425	83*130*130	1050	5-6	2

### APG Aluminum PG Clamp



- 1. Select high strength, corrosion-resistant, aluminum 99.5%.
- 2. Teeth-shape structure, touch with lowly resistance, reliable splicing.
- 3. All parts connected with each other, it will not easy lose parts during installation.
- 4. An are embrace the most part, create better electric contact.

Type	Conductor Cross-section(mm <sup>2</sup> )	Bolt
APG-A1	AL16-70	1*M8*40
APG-A2	AL25-150	1*M8*45
APG-B1	AL6-35	2*M6*35
APG-B2	AL16-70	2*M8*45
APG-B3	AL25-150	2*M8*50
APG-B4	AL25-240	2*M10*60
APG-B5	AL35-300	2*M10*70
APG-C1	AL16-70	3*M8*45
APG-C2	AL25-150	3*M8*50
APG-C3	AL25-240	3*M10*60
APG-C4	AL35-300	3*M10*70

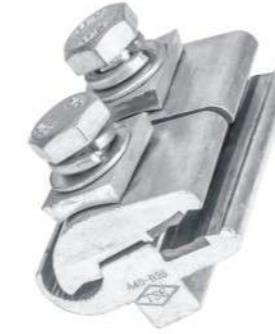
### CAPG Aluminum PG Clamp



- 1. Select corrosion-resistance aluminum 99.5% with hot forged bimetallic sheet.
- 2. Teeth-shape structure, touch with lowly resistance, reliable splicing.

Type	Conductor Cross-section(mm <sup>2</sup> )	Bolt
CAPG-A1	CU6-50, AL16-70	1*M8*40
CAPG-A2	CU10-95, AL25-150	1*M8*45
CAPG-B1	CU6-50, AL16-70	2*M8*45
CAPG-B2	CU10-95, AL25-150	2*M8*50
CAPG-B3	CU25-200, AL25-240	2*M10*60
CAPG-B4	CU35-240, AL35-300	2*M10*70
CAPG-C1	CU6-50, AL16-70	3*M8*45
CAPG-C2	CU10-95, AL25-150	3*M8*50
CAPG-C3	CU25-200, AL25-240	3*M10*60
CAPG-C4	CU35-240, AL35-300	3*M10*70

### SLPG Aluminum PG Clamp



- 1. Small conductor range suit for connect small wire.
- 2. Teeth-shape structure, touch with lowly resistance, reliable splicing.

Type	Conductor Cross-section(mm <sup>2</sup> )	Bolt
SLPG-1	CU1.5-10/AL16-70	1bolt
SLPG-2	CU1.5-10/AL16-85	2bolts

### JBTL Aluminum PG Clamp



- 1. Select oxidize-resistance cooper alloy and aluminum alloy.
- 2. Teeth-shape structure, touch with lowly resistance, reliable splicing.

Type	Conductor Cross-section(mm <sup>2</sup> )	Bolt
JBTL-Y-1A	16-70	2*M8*50
JBTL-Y-2A	16-120	2*M10*55
JBTL-Y-3A	50-240	2*M10*70

### JBL Aluminum PG Clamp



- 1. Select oxidize-resistance aluminum alloy.
- 2. Teeth-shape structure, touch with lowly resistance, reliable splicing.

Type	Conductor Cross-section(mm <sup>2</sup> )	Bolt
JBL-H-1A	16-70	2*M8*50
JBL-H-2A	16-120	2*M10*55
JBL-H-3A	50-240	2*M10*70
JBL-H-2B	16-120	3*M10*55
JBL-H-3B	50-240	3*M10*70

Notice: A type is 2 bolts, B type is 3 bolts.

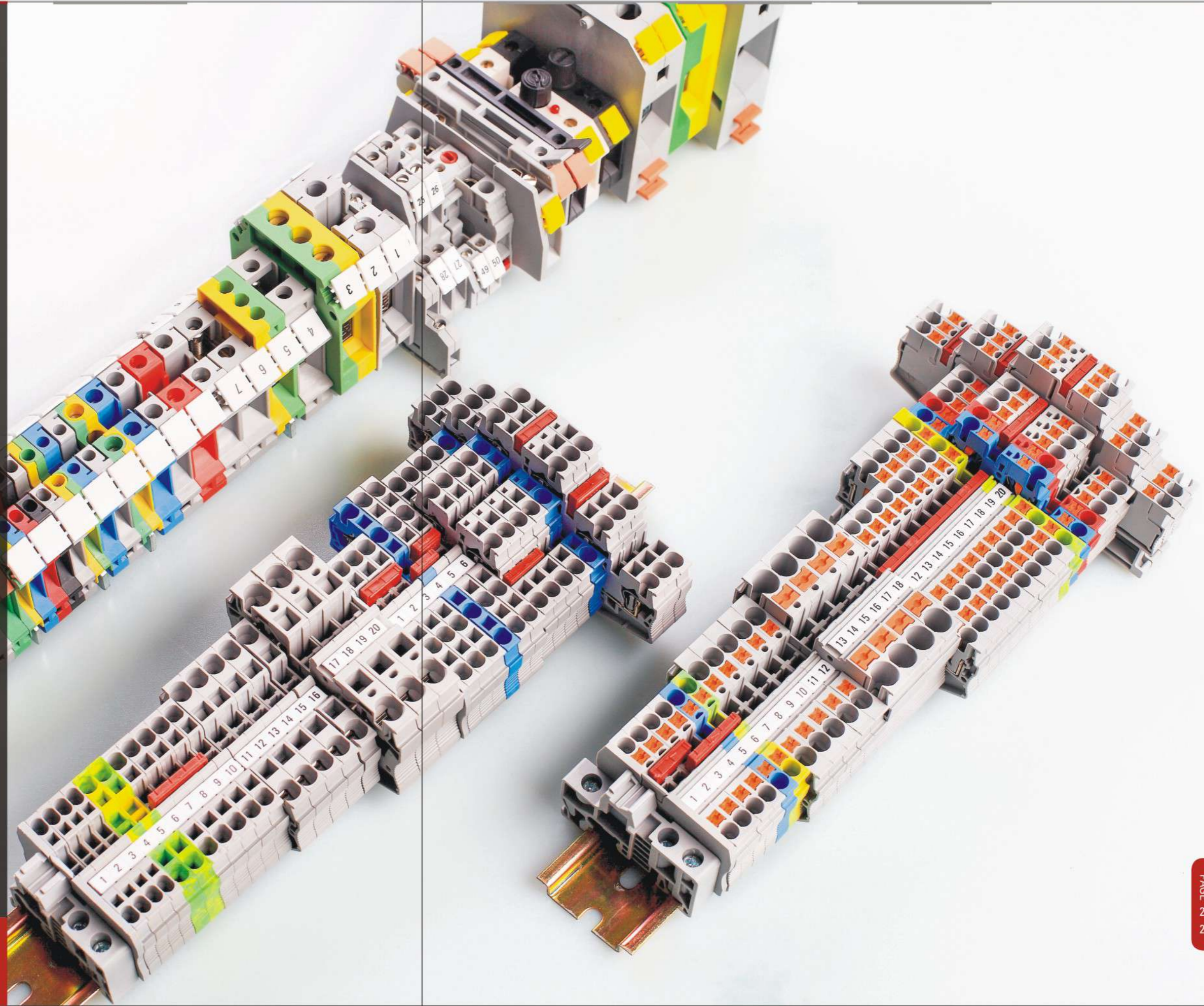
# UK TERMINAL

[www.chaerglobal.com](http://www.chaerglobal.com)

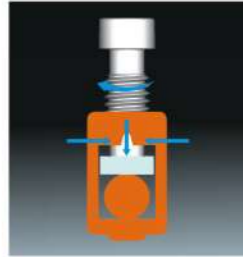
24 years / 1999-2023  
Focus makes CHAER different.



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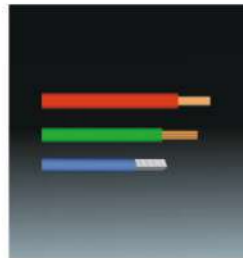


## Rail Terminals



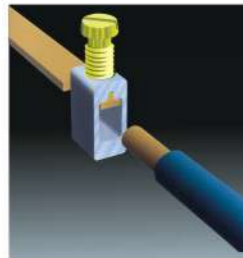
### Pressure Self-locking Frame

AKJ series connectors using lifting frame screw crimping structure, the rated cross-section 10mm<sup>2</sup> series of terminals, the lifting frame clamp way, when tightening the screws, the top of the screw in the flow of copper and the pressure line The frame moves upward gradually to clamp the wire. As the torque of the tightening screw increases along the flow guide bar, the gap at the upper part of the pressure wire frame will undergo elastic deformation after being subjected to the force, and the screw is clamped so that the pressure wire frame and the screw Automatic step between the elastic self-locking, played a reliable wiring to prevent the screw loose effect.



### Wire Handling

IPKIS AKJ series connectors, the lifting frame pressure line structure allows a variety of copper wire without pretreatment can be directly connected, such as flexible multi-strand wire connection, the use of copper tube ends can play to prevent the wire Bifurcation so that the current transition is as unimportant as possible and the occurrence of stress cracks corrosion is avoided.



### Safe And Reliable Wiring

AKJ Series terminals to exceed IEC947-7-1 standard stringent requirements to ensure the mechanical and electrical wiring connection reliability and has the following characteristics:

- 1.The use of box-type lifting barrel pressure line, the box-type flat surface clamp to ensure that very thin wire can also be a reliable clamping, packaging and wiring safety.
- 2.Stripes on the diversion strip can squeeze cut open the oxide layer may exist on the wire, to ensure a good connection, and enhance the tensile strength of the wire.
- 3.The structure of cylinder pressure wire frame is stable, which can ensure sufficient torque force, make the contact pressure of the terminal large, and realize the airtight connection between the wire, the flow guide bar and the pressure wire frame, even if the terminal is used in an aggressive environment To ensure long-term stable connection.



### Insulation Materials

AKJ series terminals, insulation material selection of high-quality engineering plastics nylon PA66, the flame retardant grade V0 level. Nylon is an indispensable material in the field of modern electrician and electronic technology and has long dominated the practical application. Nylon at high temperatures approved to maintain good electrical, mechanical, chemical properties, has a good thermal aging resistance, in a short period of time can withstand high temperatures up to 200°C.

Nylon absorbs moisture from the surrounding environment with an average of 2.8%. The absorbed water molecules, in combination with the nylon chemical molecules, retain their elasticity at -40 ° C without breaking.



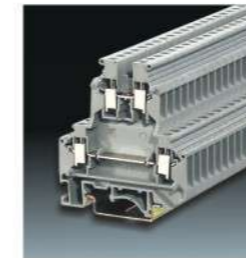
### Common Terminal Block

The common terminal block is suitable for the connection of general electrical lines, according to the required cross section of the conductor (up to 35mm<sup>2</sup>) Terminals of different specifications can be selected to save space and use costs.



### Universal Grounding Terminal

The universal grounding terminal is mainly used for the grounding function and can also be used for the zero connection function. It has the current bearing capacity of the corresponding specification terminal, and its technical requirements such as low contact resistance; Anti-corrosion connection point; The yellow and green signs and registered circuit identification can meet the relevant provisions of relevant standards.



### Double-layer Terminal Block

The double-layer terminal block has twice the wiring capacity of the universal terminal block at the same location, and its upper and lower layers are designed to be staggered by 2.5mm. It is not only visually clear, but also in the case of upper layer wiring, the screwdriver can easily connect wires in the lower layer area, and the identification is clear.



### Double-inlet And Double-out Terminal Blocks

The double-in and double-out type terminal blocks are used to connect two or more wires to a combined terminal to solve the potential distribution in the line, especially when the type and section size of the connected wires are very different.



### Fuse-type Terminal Blocks

The design feature of fuse-type terminal block is to use the breaking arm to access the G-type fuse, which is very convenient to operate. The enclosure is fully enclosed, safe and reliable. The terminal with luminous display will give the on-off signal of the fuse.

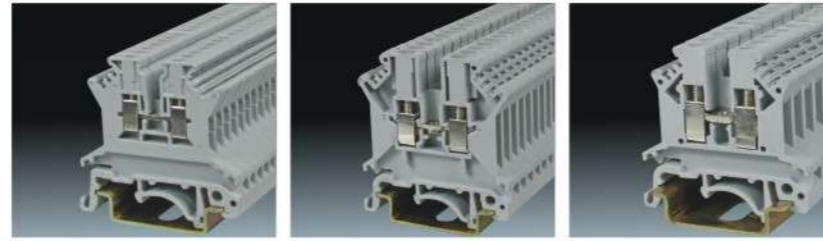










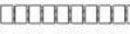
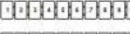

### Test Type Terminal Block

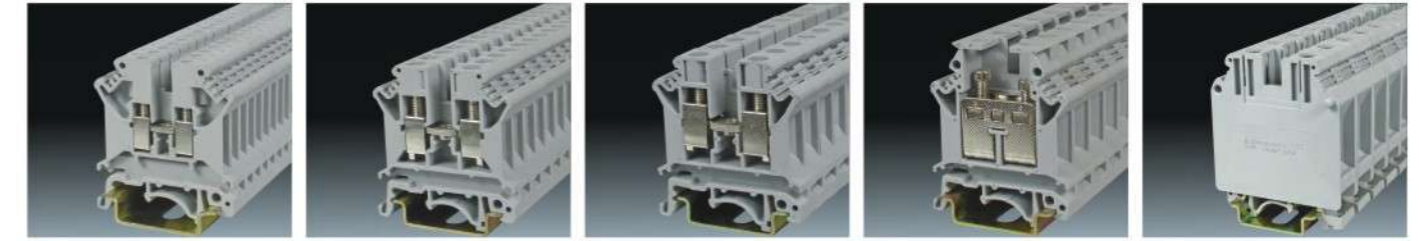
The sliding metal part of the test type terminal block that acts as a switch can withstand the maximum working current through the terminal crimping frame. When switching, use a screwdriver to loosen the screw and move the slider, and the switch position is clearly visible. There are test sockets at both ends, and the corresponding test plugs can form a test connection. When measuring the current, the operation can be uninterrupted.








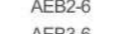
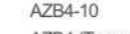
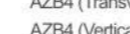



**CUK Series  
Common Terminal Block**

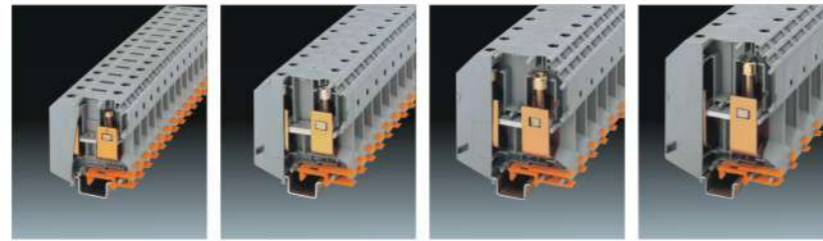


Model	CUK-1.5N	CUK-3N	CUK-2.5B
<b>Overall dimension</b>			
Width/Thickness/Height	(mm) 42.5/4.2/41	42.5/5.2/46	42.5/6.2/41
Nominal diameter of screw	(mm) M2	M3	M3
Torque	(Nm) 0.22-0.25	0.5-0.7	0.5-0.7
Strip length	(mm) 7	8	7
<b>Rated data</b>			
Voltage	(V) 500	800	690
Electric current	(A) 17.5	24	32
Conductor section	(mm <sup>2</sup> ) 1.5	2.5	2.5
<b>Line pressing range</b>			
Rigid conductor	(mm <sup>2</sup> ) 0.14-1.5	0.2-4	0.2-4
Flexible conductor	(mm <sup>2</sup> ) 0.14-1.5	0.2-2.5	0.2-2.5
<b>Mounting rail</b>			
Optional guide rail types for mounting feet	  	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5
<b>Terminal bulkhead</b>			
		AKJ-1.5G	AKJ-2.5G
<b>Septum</b>			
Electrical isolation between adjacent connectors can be inserted afterwards		AKJ-BP	AKJ-GP
<b>Grouping partition</b>			
For visual and electrical isolation between terminal groups		AKJ-G	AKJ-G
<b>Central coupling</b>			
It is used to realize transverse bridging in the center of the terminal and can be divided according to the actual operation	 10 digits 3 digits 2 digits	AFBI10-4	AFBI10-5
<b>Side plug-in connector</b>			
2 digits		AEB2-4	AEB2-5
3 digits		AEB3-4	AEB3-5
10 digits		AEB10-4	AEB10-5
<b>Tag number</b>			
Blank		AZB4-10	AZB5-10
Horizontal printing		AZB4 (Transverse)	AZB5 (Transverse)
Vertical printing		AZB4 (Vertical)	AZB5 (Vertical)



Model	CUK-5N	CUK-6N	CUK-10N	CUK-16N	CUK-35N
<b>Overall dimension</b>					
Width/Thickness/Height	(mm) 42.5/6.2/46	42.5/8.2/46	42.5/10.2/46	42.5/12.2/52.5	50/15.2/61
Nominal diameter of screw	(mm) M3	M4	M4	M4	M6
Torque	(Nm) 0.5-0.7	1.5-1.8	1.5-1.8	1.5-1.8	3.2-3.7
Strip length	(mm) 8	10	10	11	16
<b>Rated data</b>					
Voltage	(V) 800	800	800	800	800
Electric current	(A) 41	57	76	101	125
Conductor section	(mm <sup>2</sup> ) 4	6	10	16	35
<b>Line pressing range</b>					
Rigid conductor	(mm <sup>2</sup> ) 0.2-6	0.2-10	0.5-16	2.5-25	0.75-50
Flexible conductor	(mm <sup>2</sup> ) 0.2-4	0.2-6	0.5-10	4-16	0.75-35
<b>Mounting rail</b>					
Optional guide rail types for mounting feet	  	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5
<b>Terminal bulkhead</b>					
		AKJ-2.5G	AKJ-2.5G	AKJ-16G	
<b>Septum</b>					
Electrical isolation between adjacent connectors can be inserted afterwards		AKJ-GP	AKJ-GP	AKJ-GP	AKJ-GP
<b>Grouping partition</b>					
For visual and electrical isolation between terminal groups		AKJ-G	AKJ-G	AKJ-G	
<b>Central coupling</b>					
It is used to realize transverse bridging in the center of the terminal and can be divided according to the actual operation	 10 digits 3 digits 2 digits	AFBI10-6	AFBI10-8	AFBI10-10	AFBI10-12 AFBI2-12 AFBI3-12
<b>Side plug-in connector</b>					
2 digits		AEB2-6	AEB2-8	AEB2-10	
3 digits		AEB3-6	AEB3-8	AEB3-10	
10 digits		AEB10-6	AEB10-8	AEB10-10	
<b>Tag number</b>					
Blank		AZB4-10	AZB8-10	AZB10-10	AZB10-10
Horizontal printing		AZB4 (Transverse)	AZB8 (Transverse)	AZB10 (Transverse)	AZB10 (Transverse)
Vertical printing		AZB4 (Vertical)	AZB8 (Vertical)	AZB10 (Vertical)	AZB10 (Vertical)

**CUK Series Ordinary Type High Current Terminal**



Model	CUK-50N	CUK-95N	CUK-150N	CUK-240N
<b>Overall dimension</b>				
Width/Thickness/Height	(mm) 70.5/20/83.5	83/25/97.5	100/31/118.5	100/36/131.5
Nominal diameter of screw	(mm) M6	M8	M10	M10
Torque	(Nm) 6-8	15-20	25-30	25-30
Strip length	(mm) 24	33	40	40
<b>Rated data</b>				
Voltage	(V) 1000	1000	1000	1000
Electric current	(A) 150	232	309	415
Conductor section	(mm <sup>2</sup> ) 50	95	150	240
<b>Line pressing range</b>				
Rigid conductor	(mm <sup>2</sup> ) 16-25	25-95	35-150	70-240
Flexible conductor	(mm <sup>2</sup> ) 25-50	35-95	50-150	70-240
<b>Mounting rail</b>				
Optional guide rail types for mounting feet	Model G32-15 G32-18 TH35-7.5	Model G32-15 G32-18 TH35-7.5	Model G32-15 G32-18 TH35-7.5	Model G32-15 G32-18 TH35-7.5
<b>Terminal bulkhead</b>				
<b>Septum</b>	Electrical isolation between adjacent connectors can be inserted afterwards			
<b>Grouping partition</b>	For visual and electrical isolation between terminal groups			
<b>Central coupling</b>	It is used to realize transverse bridging in the center of the terminal and can be divided according to the actual operation 10 digits 3 digits 2 digits			
<b>Side plug-in connector</b>	2 digits 3 digits 10 digits			
<b>Tag number</b>	Blank Horizontal printing Vertical printing			

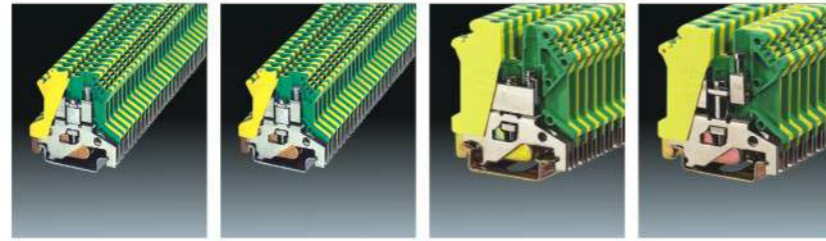
**CUK Series Fused Terminal Blocks**







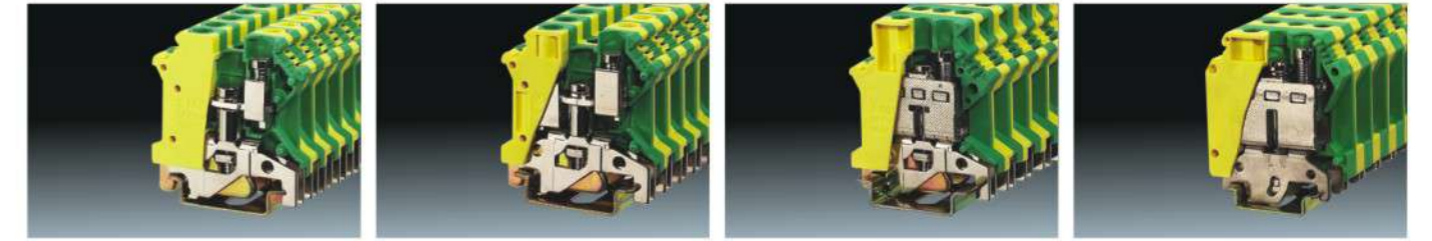
Model	UIK-16N	UIK-35N	CUK5-HESI	CUK10-DREHSI
<b>Overall dimension</b>				
Width/Thickness/Height	(mm) 42.5/12.2/47	55/16/51	72.5/8.2/56	62.4/12.2/56
Nominal diameter of screw	(mm) M4	M6	M3	M4
Torque	(Nm) 2.5-25	10-35	0.5-0.8	1.2-1.8
Strip length	(mm) 11	16	8	11
<b>Rated data</b>				
Voltage	(V) 800	800	800	800
Electric current	(A) 101	125	6.3	10
Conductor section	(mm <sup>2</sup> ) 16	35	4	10
<b>Line pressing range</b>				
Rigid conductor	(mm <sup>2</sup> ) 2.5-25	0.75-50	0.2-4	0.5-16
Flexible conductor	(mm <sup>2</sup> ) 4-16	0.75-35	0.2-4	0.5-16
<b>Mounting rail</b>				
Optional guide rail types for mounting feet	Model G32-15 G32-18 TH35-7.5	Model G32-15 G32-18 TH35-7.5	Model G32-15 G32-18 TH35-7.5	Model G32-15 G32-18 TH35-7.5
<b>Tag number</b>	Blank  AZB10-10	AZB10-10	AZB8-10	AZB8-10
Horizontal printing	AZB10 (Transverse)	AZB10 (Transverse)	AZB8 (Transverse)	AZB8 (Transverse)
Vertical printing	AZB10 (Vertical)	AZB10 (Vertical)	AZB8 (Vertical)	AZB8 (Vertical)
			Equipped with fusible core G type 5×25	Equipped with fusible core G type 5×25





- AKJ-4RD/X, 4RD, is a breakaway swivel arm type safety terminal. Its feature is that the breakaway swivel arm can be opened upward and fixed at the end position. The breakaway swivel arm can be equipped with a fuse. This terminal has two types, with and without luminous display.
- AKJ-10RD, 10RD/X are nut type fuse terminals. The fusible core can be 5×20mm, and the 5×25mm can be bridged by the central connector AFB1 10-12, with and without light. It will light up after the fuse is blown.
- Precautions: The selection shall be based on the maximum power consumption (self heating) of the fuse. Check the heating condition of the fuse terminals carefully according to the use and installation method: when the fuse is used at high ambient temperature, it will bring extra load to the fuse. In this case, the rated working current should be adjusted accordingly.

**CUK Series Grounding Terminal**



Model	CUSLKG1.5	CUSLKG2.5B	CUSLKG3	CUSLKG5
<b>Overall dimension</b>				
Width/Thickness/Height	(mm) 42.5/4.2/40.5	42.5/6.2/40.5	42.5/5.2/46	42.5/6.2/46.3
Nominal diameter of screw	(mm) M2	M3	M3	M3
Torque	(Nm) 0.22-0.25	0.25-0.5	0.5-0.7	0.5-0.7
Strip length	(mm) 7	7	8	7
<b>Rated data</b>				
Voltage	(V) 500	690	800	800
Electric current	(A) 17.5	32	24	41
Conductor section	(mm <sup>2</sup> ) 1.5	2.5	2.5	4
<b>Line pressing range</b>				
Rigid conductor	(mm <sup>2</sup> ) 0.14-1.5	0.14-1.5	0.2-4	0.2-6
Flexible conductor	(mm <sup>2</sup> ) 0.14-1.5	0.14-1.5	0.2-2.5	0.2-4
<b>Mounting rail</b>				
Optional guide rail types for mounting feet		<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5
<b>Tag number</b>				
Blank		AZB4-10	AZB5-10	AZB6-10
Horizontal printing		AZB4 (Transverse)	AZB5 (Transverse)	AZB6 (Transverse)
Vertical printing		AZB4 (Vertical)	AZB5 (Vertical)	AZB6 (Vertical)



Model	CUSLKG6	CUSLKG10	CUSLKG16	CUSLKG35
<b>Overall dimension</b>				
Width/Thickness/Height	(mm) 42.5/8.2/46.3	42.5/10.2/46.3	42.5/12.2/53	50.2/15.2/61.3
Nominal diameter of screw	(mm) M4	M4	M4	M6
Torque	(Nm) 1.5-1.8	1.5-1.8	1.5-1.8	3.2-3.7
Strip length	(mm) 10	10	11	15
<b>Rated data</b>				
Voltage	(V) 800	800	800	800
Electric current	(A) 57	76	101	125
Conductor section	(mm <sup>2</sup> ) 6	10	16	35
<b>Line pressing range</b>				
Rigid conductor	(mm <sup>2</sup> ) 0.2-10	0.5-16	2.5-25	0.75-50
Flexible conductor	(mm <sup>2</sup> ) 0.2-6	0.5-10	4-16	0.75-35
<b>Mounting rail</b>				
Optional guide rail types for mounting feet		<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5
<b>Tag number</b>				
Blank		AZB8	AZB10-10	AZB10-10
Horizontal printing		AZB8 (Transverse)	AZB10 (Transverse)	AZB10 (Transverse)
Vertical printing		AZB8 (Vertical)	AZB10 (Vertical)	AZB10 (Vertical)

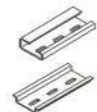
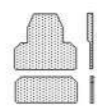


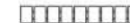


**AKJ Marker Strip Fixings**



Model	AKJ-B1	AKJ-B2	AKJ-2G2	AKJ-BJ
<b>Overall dimension</b>				
Width/thickness/height	(mm) 43/9.5/35.5	42.4/15.4/3.2	43/9.3/35.5	46.5/9.5/37.3
<b>Mounting rail</b>				
With universal mounting foot, guide rail can be installed		<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5








## CUK Series Double-layer, Double-in And Double-out Terminal Blocks



Model	CUKK5	CUKK5B	CUDK4
<b>Overall dimension</b>			
Width/Thickness/Height	(mm) 56.5/6.2/61	56.5/6.2/61	64/6.2/46.4
Nominal diameter of screw	(mm) M3	M3	M3
Torque	(Nm) 0.5-0.7	0.5-0.7	0.5-0.7
Strip length	(mm) 8	8	8
<b>Rated data</b>			
Voltage	(V) 500	500	690
Electric current	(A) 32	32	32
Conductor section	(mm <sup>2</sup> ) 4	4	4
<b>Line pressing range</b>			
Rigid conductor	(mm <sup>2</sup> ) 1.5-4	1.5-4	0.2-4
Flexible conductor	(mm <sup>2</sup> ) 1.5-4	1.5-4	0.2-2.5
<b>Mounting rail</b>			
Optional guide rail types for mounting feet			
	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5
<b>Terminal bulkhead</b>			
	AKJ-4/2-2G	AKJ-4/2-2LG	AKJ-4/2×2G
<b>Septum</b>			
Electrical isolation between adjacent connectors can be inserted afterwards	AKJ-BP	AKJ-BP	AKJ-BP
<b>Space compensation partition</b>			
Used to offset interlayer dislocation when arranged adjacent to common terminals			
	AKJ-4/2-2DG AKJ-4/2-2ZG	AKJ-4/2-2DG AKJ-4/2-2ZG	
<b>Central coupling</b>			
It is used to realize transverse bridging in the center of the terminal and can be divided according to the actual operation			
	10 digits 3 digits 2 digits	AFB10-6	AFB10-6
<b>Side plug-in connector</b>			
2 digits 3 digits 10 digits		AEB2-6 AEB3-6 AEB10-6	AEB2-6 AEB3-6 AEB10-6
<b>Tag number</b>			
Blank		AZB6-10	AZB6-10
Horizontal printing		AZB6 (Transverse)	AZB6 (Transverse)
Vertical printing		AZB6 (Vertical)	AZB6 (Vertical)

## CUK Series Switch Type Terminal Block Test Type Terminal Block



Model	DIKD1.5	CUK5-MTK-P/P	CURTK/S
<b>Overall dimension</b>			
Width/Thickness/Height	(mm) 73/6.2/54	51/6.2/46	72/8.2/50
Nominal diameter of screw	(mm) M4	M3	M4
Torque	(Nm) 0.6-0.8	0.6-0.8	1.5-1.8
Strip length	(mm) 8	8	13
<b>Rated data</b>			
Voltage	(V) 800	800	800
Electric current	(A) 41	24	57
Conductor section	(mm <sup>2</sup> ) 2.5	2.5	6
<b>Line pressing range</b>			
Rigid conductor	(mm <sup>2</sup> ) 0.2-4	0.2-4	0.5-10
Flexible conductor	(mm <sup>2</sup> ) 0.2-2.5	0.2-2.5	0.5-6
<b>Mounting rail</b>			
Optional guide rail types for mounting feet			
	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5	<b>Model</b> G32-15 G32-18 TH35-7.5
<b>Terminal bulkhead</b>			
			AKJ-6SG
<b>Septum</b>			
Electrical isolation between adjacent connectors can be inserted afterwards			
<b>Space compensation partition</b>			
Used to offset interlayer dislocation when arranged adjacent to common terminals			
<b>Central coupling</b>			
It is used to realize transverse bridging in the center of the terminal and can be divided according to the actual operation			
	10 digits 3 digits 2 digits		AFB10RTK/S AFB12RTK/S
<b>Side plug-in connector</b>			
2 digits 3 digits 10 digits		AEB2-8 AEB3-8 AEB10-8	AEB2-8 AEB3-8 AEB10-8
<b>Tag number</b>			
Blank		AZB8-10	AZB8-10
Horizontal printing		AZB8 (Transverse)	AZB8 (Transverse)
Vertical printing		AZB8 (Vertical)	AZB8 (Vertical)

# K TERMINAL BLOCKS

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**K Series Terminal Blocks**



**1-meter Brass Bar for Power Distribution Cabinet** Brass bar

Model	Diameter	Thread
6×8	∅ 4.5	M4
6×9	∅ 5.2	M4
7×9	∅ 5	M4
8×8	∅ 5	M4
9×9	∅ 5.2	M4
8×10	∅ 5.5	M4
10×10	∅ 5.5	M4
8×12	∅ 6	M4
9×14	∅ 8	M5
12×12	∅ 10	M5
14×14	∅ 6	M5
12×18 Single row		M6
12×18 Double-row		M5

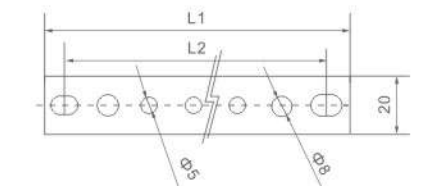
Note: customization as per clients' sample (drawings) offered.



**LP1820 Terminal Block**

Name	Neutral block (star socket cap screw) (hexagon socket cap screw)		
Model	LP1820-05	LP1820-07	LP1820-10
Contact point(s)	5	7	10
Specification	1.8x20	1.8x20	1.8x20
Total length (L1)	105mm	135mm	180mm
Mounting length (L2)	90mm	122mm	165mm

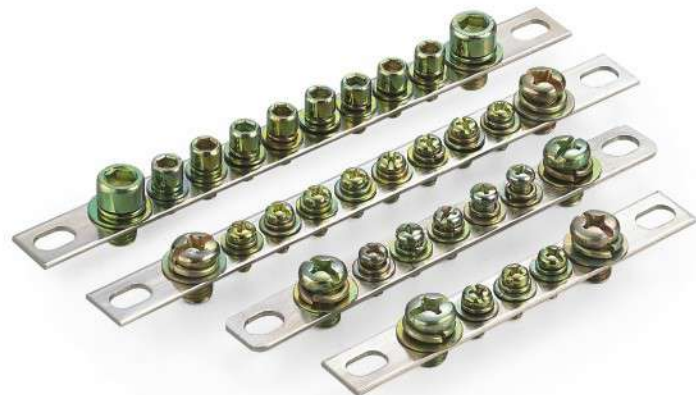
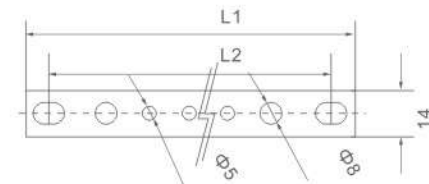
**Product Dimension** mm



**LP1514 Terminal Block**

Name	Neutral block (star socket cap screw) (hexagon Name socket cap screw)		
Model	LP1514-05	LP1514-07	LP1514-10
Contact point(s)	5	7	10
Specification	1.5x14	1.5x14	1.5x14
Total length (L1)	100mm	124mm	160mm
Mounting length (L2)	86mm	110mm	146mm

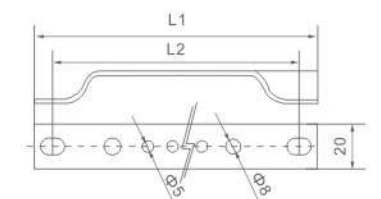
**Product Dimension** mm



**DP1820 Terminal Block**

Name	Earth block (star socket cap screw) (hexagon socket cap screw)		
Model	DP1820-05	DP1820-07	DP1820-10
Contact point(s)	5	7	10
Specification	1.8x20	1.8x20	1.8x20
Total length (L1)	122mm	152mm	197mm
Mounting length (L2)	107mm	137mm	182mm

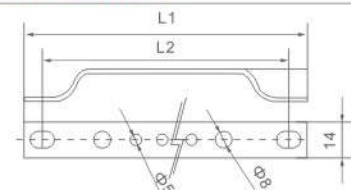
**Product Dimension** mm



**DP1514 Terminal Block**

Name	Earth block (star socket cap screw) (hexagon socket cap screw)		
Model	DP1614-05	DP1614-07	DP1614-10
Contact point(s)	5	7	10
Specification	1.5x14	1.5x14	1.5x14
Total length (L1)	113mm	135mm	168mm
Mounting length (L2)	99mm	70.5mm	103mm

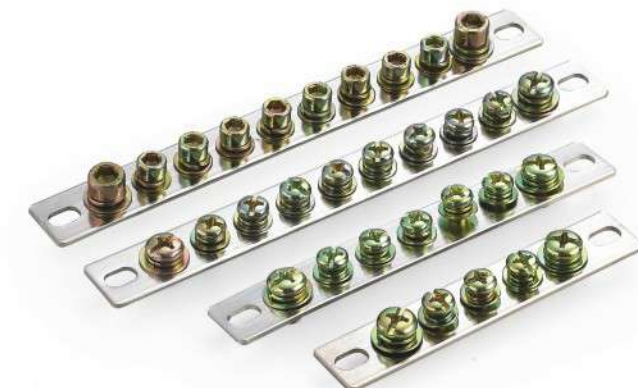
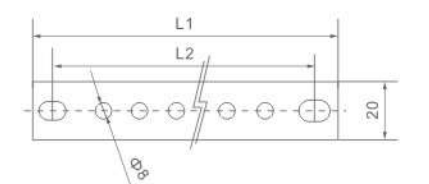
**Product Dimension** mm



**LP2525 Terminal Block**

Name	Neutral block (star socket cap screw) (hexagon socket cap screw)		
Model	LP2525-05	LP2525-07	LP2525-10
Contact point(s)	5	7	10
Specification	2.5x25	2.5x25	2.5x25
Total length (L1)	139mm	175mm	229mm
Mounting length (L2)	121mm	157mm	211mm

**Product Dimension** mm

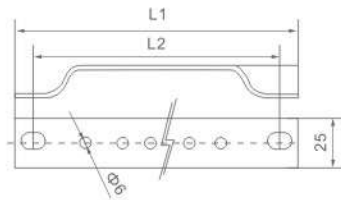


**K Series Terminal Blocks**



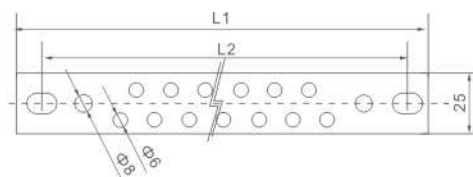
DP2525		Terminal Block		
Name	Earth block (star socket cap screw) (hexagon Name socket cap screw)			
Model	DP2525/S-15	DP2525-07	DP2525-10	
Contact point(s)	5	7	10	
Specification	2.5x25	2.5x25	2.5x25	
Total length (L1)	140mm	176mm	230mm	
Mounting length (L2)	122mm	158mm	212mm	

**Product Dimension** mm



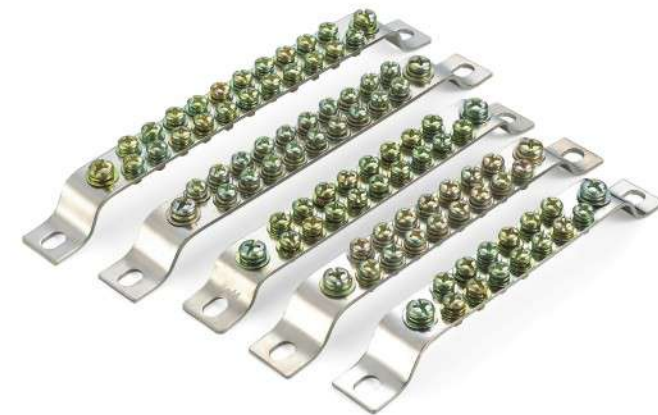
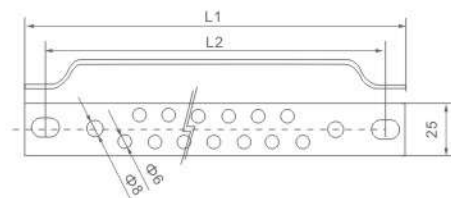
LP2525/S		Terminal Block				
Name	Neutral block (star socket cap screw) (hexagon socket cap screw)					
Model	LP2525/S-15	LP2525/S-17	LP2525/S-19	LP2525/S-21	LP2525/S-23	
Contact point(s)	15	17	19	21	23	
Specification	2.5x25	2.5x25	2.5x25	2.5x25	2.5x25	
Total length (L1)	139mm					
Mounting length (L2)	121mm					

**Product Dimension** mm

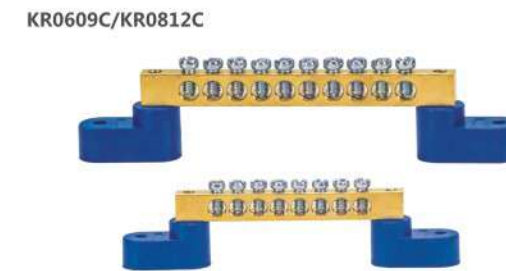
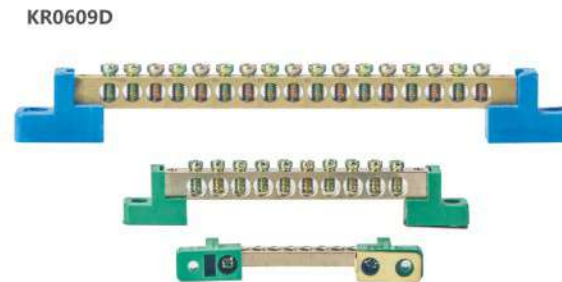
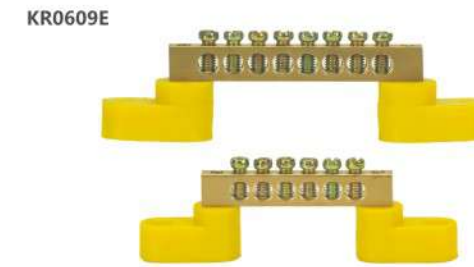


DP2525/S		Terminal Block				
Name	Earth block (star socket cap screw) (hexagon socket cap screw)					
Model	DP2525/S-15	DP2525/S-17	DP2525/S-19	DP2525/S-21	DP2525/S-23	
Contact point(s)	15	17	19	21	23	
Specification	2.5x25	2.5x25	2.5x25	2.5x25	2.5x25	
Total length (L1)	179mm	193mm	207mm	221mm	235mm	
Mounting length (L2)	161mm	175mm	189mm	203mm	217mm	

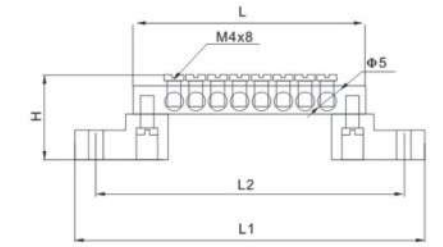
**Product Dimension** mm



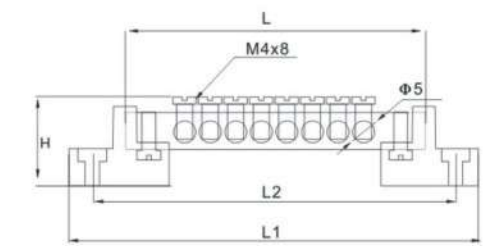
**KR Series Terminal Blocks**



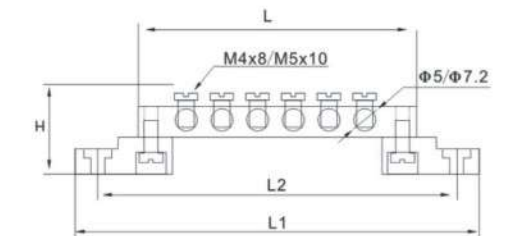
**Product Dimension** mm



**Product Dimension** mm



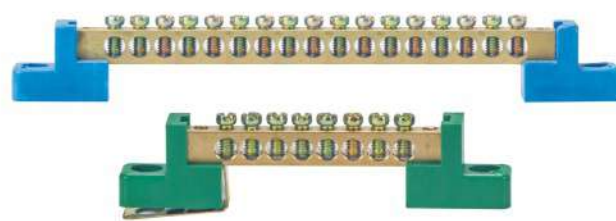
**Product Dimension** mm



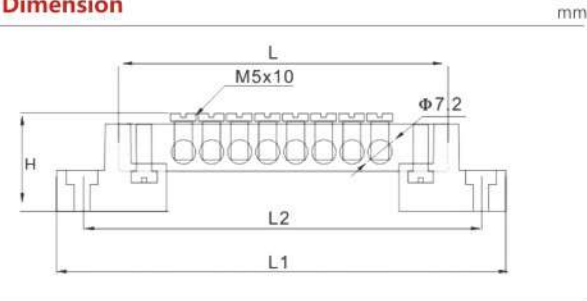
Model	Specifications	L1	L2	L	H	W	Φ	Crimping screw	Texture of Material
KR0609E	6x9-4P	72	60	39	28	15	Φ5	M4	Brass
	6x9-6P	84.4	72.4	51.4	28	15	Φ5	M4	Brass
	6x9-8P	96.8	84.8	63.8	28	15	Φ5	M4	Brass
	6x9-10P	109.2	97.2	76.2	28	15	Φ5	M4	Brass
	6x9-12P	121.6	109.6	88.6	28	15	Φ5	M4	Brass
KR0609D	6x9-4P	68.8	55.5	39	22	13	Φ5	M4	Brass
	6x9-6P	81.3	68	51.4	22	13	Φ5	M4	Brass
	6x9-8P	93.8	80.5	63.8	22	13	Φ5	M4	Brass
	6x9-10P	106.3	93	76.2	22	13	Φ5	M4	Brass
	6x9-12P	118.3	105	88.6	22	13	Φ5	M4	Brass
KR0609C	6x9-4P	71	55.5	39	32	16	Φ5	M4	Brass
	6x9-6P	83.5	68	51.4	32	16	Φ5	M4	Brass
	6x9-8P	96	80.5	63.8	32	16	Φ5	M4	Brass
	6x9-10P	108.5	93	76.2	32	16	Φ5	M4	Brass
	6x9-12P	120.5	105	88.6	32	16	Φ5	M4	Brass
KR0812C	8x12-4P	85	70	53	33	16	Φ5	M4	Brass
	8x12-5P	94	78	63	33	16	Φ5	M4	Brass
	8x12-6P	104	89	72	33	16	Φ5	M4	Brass
	8x12-7P	112	96	81	33	16	Φ5	M4	Brass
	8x12-8P	121	105	90	33	16	Φ5	M4	Brass
	8x12-10P	139	123	108	33	16	Φ5	M4	Brass
8x12-12P	157	141	126	33	16	Φ5	M4	Brass	

**KR Series Terminal Blocks**

KR0812C



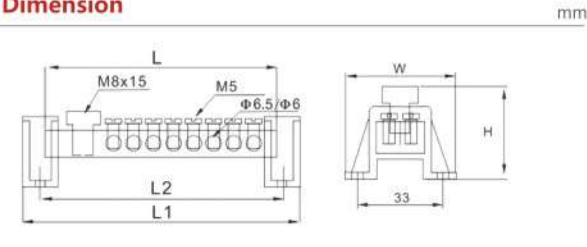
Product Dimension



KR1218A/KR0918A



Product Dimension



Model	Specifications	L1	L2	L	H	W	Φ	Crimping screw	Texture of Material
KR0812C	8x12-4P	84	71	53	25	13	Φ7.5	M5	Brass
	8x12-5P	83	80	63	25	13	Φ7.5	M5	Brass
	8x12-6P	102	89	71	25	13	Φ7.5	M5	Brass
	8x12-7P	111	98	81	25	13	Φ7.5	M5	Brass
	8x12-8P	120	107	90	25	13	Φ7.5	M5	Brass
	8x12-10P	138	125	106.5	25	13	Φ7.5	M5	Brass
KR0918A	8x12-12P	156	143	125	25	13	Φ7.5	M5	Brass
	9x18-4P	83	69	65	30	42	Φ6	1xM8+8xM5	Brass
	9x18-5P	92	78	74	30	42	Φ6	1xM8+10xM5	Brass
	9x18-6P	101	87	83	30	42	Φ6	1xM8+12xM5	Brass
	9x18-7P	110	96	92	30	42	Φ6	1xM8+14xM5	Brass
	9x18-8P	119	105	101	30	42	Φ6	1xM8+16xM5	Brass
	9x18-10P	137	123	119	30	42	Φ6	1xM8+20xM5	Brass
	9x18-12P	155	141	137	30	42	Φ6	1xM8+24xM5	Brass
	9x18-14P	173	159	155	30	42	Φ6	1xM8+28xM5	Brass
	9x18-15P	182	168	164	30	42	Φ6	1xM8+30xM5	Brass
KR1218A	9x18-20P	227	213	209	30	42	Φ6	1xM8+40xM5	Brass
	12x18-3P	72	63	57.5	30	42	Φ6.5	1xM8+6xM5	Brass
	12x18-4P	86	72	68	30	42	Φ6.5	1xM8+8xM5	Brass
	12x18-5P	96	82	78	30	42	Φ6.5	1xM8+10xM5	Brass
	12x18-6P	106	92	88	30	42	Φ6.5	1xM8+12xM5	Brass
	12x18-7P	116	102	98	30	42	Φ6.5	1xM8+14xM5	Brass
	12x18-8P	126	112	108	30	42	Φ6.5	1xM8+16xM5	Brass
	12x18-9P	136	122	118	30	42	Φ6.5	1xM8+18xM5	Brass
	12x18-10P	146	132	128	30	42	Φ6.5	1xM8+20xM5	Brass
	12x18-12P	166	152	148	30	42	Φ6.5	1xM8+24xM5	Brass
	12x18-15P	196	182	178	30	42	Φ6.5	1xM8+30xM5	Brass
	12x18-20P	246	282	228	30	42	Φ6.5	1xM8+40xM5	Brass

**KR013 Junction Box**

2x7



2x11



2x15



4x7



4x11



4x15



Model	Specifications	Installation Dimension mm (L <sup>2</sup> )	Overall Dimension	Copper Parts Cross-section (mm <sup>2</sup> )
KR013	2x7	45x m4	66x45x51	6.5x12
	2x11	80x m4	100x45x51	6.5x12
	2x15	112x m4	133x45x51	6.5x12
	4x7	45x m4	66x88x51	6.5x12
	4x11	80x m4	100x88x51	6.5x12
	4x15	112x m4	133x88x51	6.5x12
	4x13(160A)	165x m4	180x73x138	8x17

**UKK Single-stage junction box**

80A



125A



160A



250A



400A



500A

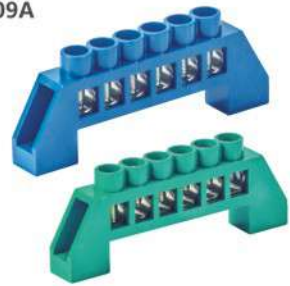


Model	Specifications	Installation Dimension mm (L <sup>2</sup> )	Overall Dimension
UKK	20A	35x7.5	30x69x49
	125A	35x7.5	29x77x46
	160A	35x7.5	29x77x46
	250A	35x7.5	47x96x50
	400A	35x7.5	47x96x50
	500A	35x7.5	49x96x50



**KR Series Terminal Blocks**

KR0609A



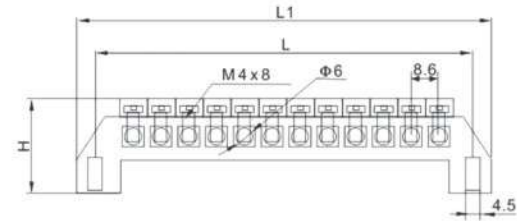
KR0812A



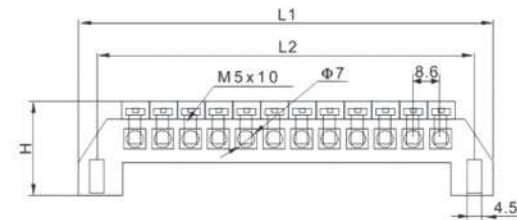
KR0609A-W



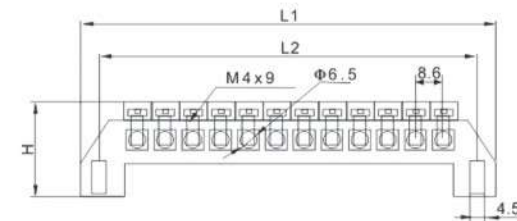
Product Dimension mm



Product Dimension mm



Product Dimension mm



**KR Series Terminal Blocks**

KR0609K



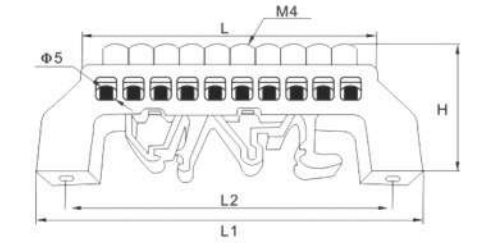
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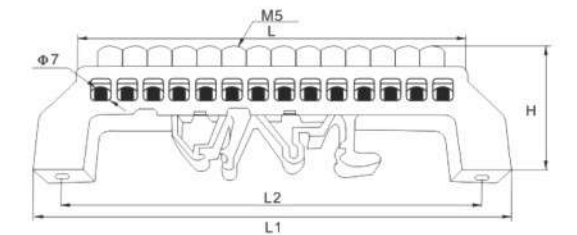
KR0609H



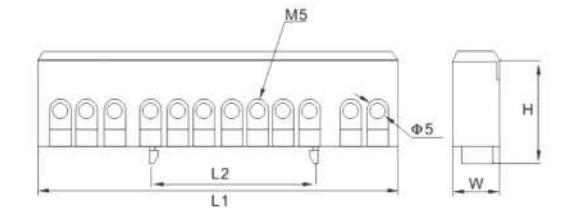
Product Dimension mm



Product Dimension mm



Product Dimension mm

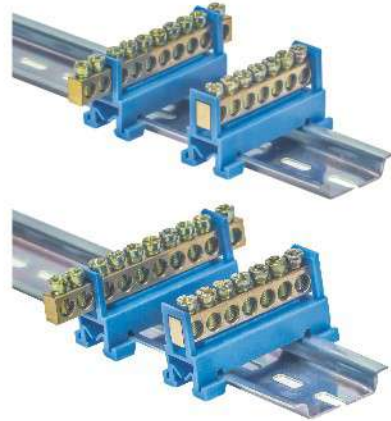


Model	Specifications	L1	L2	H	W	Φ	Crimping screw	Texture of Material
KR0609A	6x9-4P	59.2	48.2	29.5	11	Φ6.5	M4	Brass
	6x9-6P	76.4	65.4	29.5	11	Φ6.5	M4	Brass
	6x9-8P	93.6	82.6	29.5	11	Φ6.5	M4	Brass
	6x9-10P	110.8	99.8	29.5	11	Φ6.5	M4	Brass
	6x9-12P	128	117	29.5	11	Φ6.5	M4	Brass
KR0812A	8x12-4P	59.2	48.2	32	12.5	Φ7.5	M5	Brass
	8x12-6P	76.4	65.4	32	12.5	Φ7.5	M5	Brass
	8x12-8P	93.6	82.6	32	12.5	Φ7.5	M5	Brass
	8x12-10P	110.8	99.8	32	12.5	Φ7.5	M5	Brass
	8x12-12P	128	117	32	12.5	Φ7.5	M5	Brass
KR0609A-W	6x9-5P	65	55	29	11	Φ7	M4	Brass
	6x9-6P	75	65	29	11	Φ7	M4	Brass
	6x9-7P	84	74	29	11	Φ7	M4	Brass
	6x9-8P	90	80	29	11	Φ7	M4	Brass
	6x9-12P	123	113	29	11	Φ7	M4	Brass

Model	Specifications	L1	L2	L	H	W	Φ	Crimping screw	Texture of Material
KR0609K	6x9-4P	57	50	34	35	11	Φ5	M4	Brass
	6x9-6P	57	50	47	35	11	Φ5	M4	Brass
	6x9-8P	78	66	61	35	11	Φ5	M4	Brass
	6x9-10P	90	78	73	35	11	Φ5	M4	Brass
	6x9-12P	102	91	85	35	11	Φ5	M4	Brass
KR0812K	8x12-6P	75.5	64	52	37	12.5	Φ7	M5	Brass
	8x12-8P	92	80.5	69	37	12.5	Φ7	M5	Brass
	8x12-10P	109.2	97.7	86	37	12.5	Φ7	M5	Brass
	8x12-12P	126.8	115.3	103	37	12.5	Φ7	M5	Brass
	8x12-14P	143.7	132.2	120	37	12.5	Φ7	M5	Brass
KR0609H	8x12-16P	160.5	149	137	37	12.5	Φ5	M5	Brass
	6x9-7P	55	35	51	32	14	Φ5	M5	Brass
	6x9-10P	76	35	72	32	14	Φ5	M5	Brass
	6x9-12P	89	35	85	32	14	Φ5	M5	Brass
	6x9-15P	109	35	105	32	14	Φ5	M5	Brass

**KR Series Terminal Blocks**

KR0609F

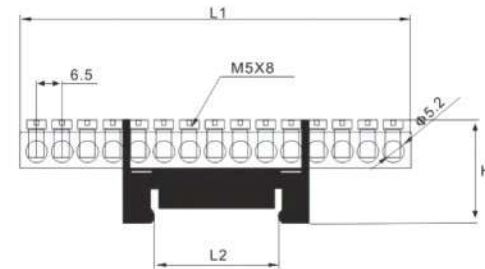


KR0609G



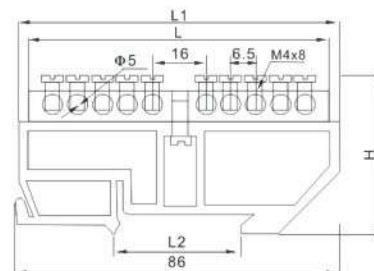
**Product Dimension**

mm



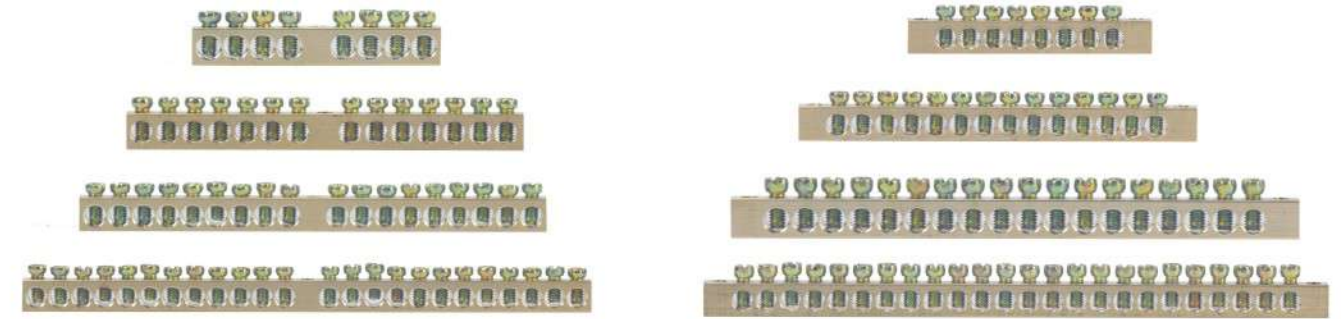
**Product Dimension**

mm



Model	Specifications	L1	L2	L	H	W	Φ	Crimping screw	Texture of Material
KR0609F	6x9-7P	51	35x7.5	51	28	22	Φ5.5	M5	Brass
	6x9-8P	57	35x7.5	57	28	22	Φ5.5	M5	Brass
	6x9-10P	72	35x7.5	72	28	22	Φ5.5	M5	Brass
	6x9-12P	85	35x7.5	85	28	22	Φ5.5	M5	Brass
	6x9-13P	91	35x7.5	91	28	22	Φ5.5	M5	Brass
	6x9-15P	104	35x7.5	104	28	22	Φ5	M5	Brass
KR0609G	6x9-8P	86	35x7.5	57.6	43	12	Φ5	M4	Brass
	6x9-10P	86	35x7.5	70	43	12	Φ5	M4	Brass
	6x9-12P	86	35x7.5	82.4	43	12	Φ5	M4	Brass
	6x9-16P	107.2	35x7.5	107.2	43	12	Φ5	M4	Brass
	6x9-18P	119.6	35x7.5	119.6	43	12	Φ5	M4	Brass
	6x9-20P	132	35x7.5	132	43	12	Φ5	M4	Brass

**Terminal Blocks**



6x9 8/1

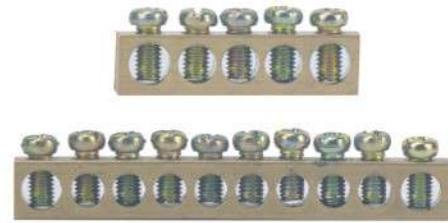
6x9 8/2

Model	Specifications	L1	L2	H	W	Φ	Crimping screw	Texture of Material
6x9	8/1	57.6	-	12.5	6	Φ5.2	M4	Brass
	10/1	70	-	12.5	6	Φ5.2	M4	Brass
	12/1	82.8	-	12.5	6	Φ5.2	M4	Brass
	14/1	94.8	-	12.5	6	Φ5.2	M4	Brass
	20/1	132	-	12.5	6	Φ5.2	M4	Brass
	24/1	156.8	-	12.5	6	Φ5.2	M4	Brass
	8/2	63.8	55.8	12.5	6	Φ5.2	M4	Brass
	10/2	76.2	68.2	12.5	6	Φ5.2	M4	Brass
	12/2	88.6	80.6	12.5	6	Φ5.2	M4	Brass
	14/2	101	93	12.5	6	Φ5.2	M4	Brass
	20/2	138.2	130.2	12.5	6	Φ5.2	M4	Brass
	24/2	163	155	12.5	6	Φ5.2	M4	Brass

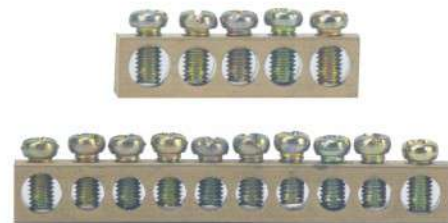


Specifications	Φ	Crimping screw	Specifications	Φ	Crimping screw
6x8x1m	Φ6	M4	12x12x1m	Φ6	M5
6x9x1m	Φ8	M4	14x14x1m	Φ8	M5
7x9x1m	Φ10	M4	12x18x1m(Single row)	Φ10	M6
8x8x1m	Φ6	M4	12x18x1m(Double row)	Φ6	M5
9x9x1m	-	M4	2x10x1m	-	M4
8x10x1m	-	M4	3x15x1m	-	M5
10x10x1m	-	M4	3x20x1m	-	M6
8x12x1m	-	M4	3x25x1m	-	M8
9x14x1m	-	M5	3x30x1m	-	M8
10x12x1m	-	M5	4x40x1m	-	M8

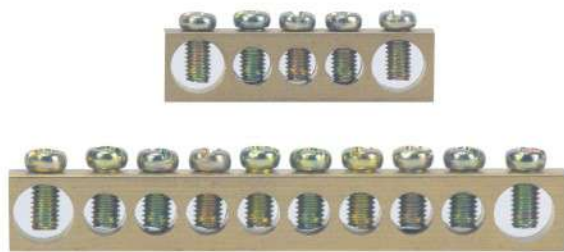
**Terminal Blocks**



**6x10**

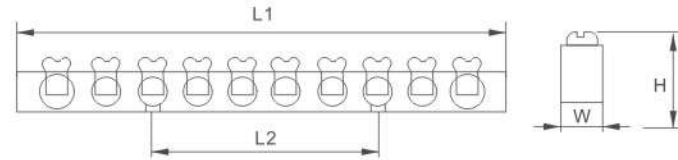


**7x11**

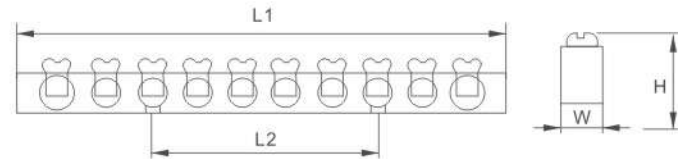


**8x13**

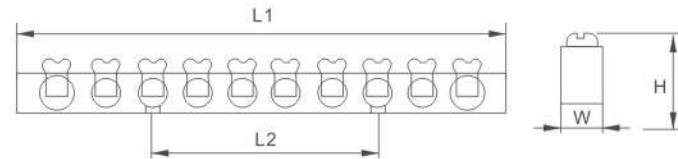
**Product Dimension** mm



**Product Dimension** mm



**Product Dimension** mm



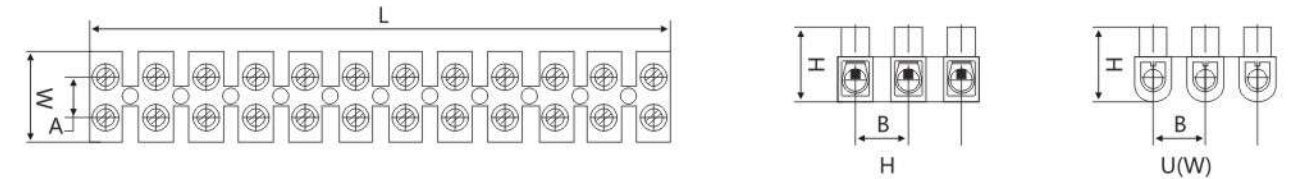
Model	Specifications	L1	L2	H	W	Φ	Crimping screw	Texture of Material
6x10	4P	28.15	21	14	6	4xΦ5	M4	Brass
	5P	38	21	14	6	1xΦ6.5+4xΦ5	M4	Brass
	6P	45	21	14	6	1xΦ6.5+5xΦ5	M4	Brass
	7P	53	28	14	6	1xΦ6.5+6xΦ5	M4	Brass
	8P	60	35	14	6	1xΦ6.5+7xΦ5	M4	Brass
	10P	74	49	14	6	1xΦ6.5+9xΦ5	M4	Brass
	12P	87.5	64	14	6	1xΦ6.5+11xΦ5	M4	Brass
	14P	103	80	14	6	1xΦ6.5+13xΦ5	M4	Brass
	15P	110	43	14	6	1xΦ6.5+14xΦ5	M4	Brass
	7x11	5P	45	16	15	7	2xΦ8+3xΦ6.5	M5
6P		52	24	15	7	2xΦ8+4xΦ6.5	M5	Brass
7P		59.5	32	15	7	2xΦ8+5xΦ6.5	M5	Brass
8P		67.5	40	15	7	2xΦ8+6xΦ6.5	M5	Brass
10P		83	40	15	7	2xΦ8+8xΦ6.5	M5	Brass
12P		99	40	15	7	2xΦ8+10xΦ6.5	M5	Brass
8x13	15P	123	48	15	7	2xΦ8+13xΦ6.5	M5	Brass
	20P	162.5	56	15	7	2xΦ8+18xΦ6.5	M5	Brass
	5P	50	17	17.5	8	2xΦ10+3xΦ7	M5	Brass
	6P	58.5	25.5	17.5	8	2xΦ10+4xΦ7	M5	Brass
	7P	67	34	17.5	8	2xΦ10+5xΦ7	M5	Brass
	8P	74.5	42.5	17.5	8	2xΦ10+6xΦ7	M5	Brass
	10P	92	42.5	17.5	8	2xΦ10+8xΦ7	M5	Brass
	12P	109	42.5	17.5	8	2xΦ10+10xΦ7	M5	Brass
	15P	134	51	17.5	8	2xΦ10+13xΦ7	M5	Brass
	20P	175.6	51	17.5	8	2xΦ10+18xΦ7	M5	Brass

**Terminal Blocks**



- PE: Polyethylene, good flexibility, transparency, elongation, solubility, radiation resistance, Operating temperature -40°C~65°C.
- PP: Polypropylene, flame retardant, low transparency, low rigidity, good impact resistance, Operating temperature -20°C~90°C.
- PA: Nylon 66, fireproof grade 94V-2, flame retardant, anti solubility, impact resistance good, Operating temperature -30°C~110°C.

**Product Dimension** mm



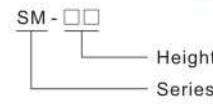
Item No	Spec.		L(mm)	W(mm)	H(mm)	A(mm)	B(mm)	Volt.
KMH-01	3A	4mm <sup>2</sup>	92.0	15.8	12.8	5.5	8.0	380V
KMH-02	6A	6mm <sup>2</sup>	112.8	17.6	13.7	6.5	9.5	380V
KMH-03	10A	10mm <sup>2</sup>	129.0	19.7	14.5	7.5	11.0	380V
KMH-04	15A	12mm <sup>2</sup>	133.5	22.6	18.3	9.0	11.5	380V
KMH-05	20A	14mm <sup>2</sup>	138.0	22.6	18.8	9.5	12.0	380V
KMH-06	30A	16mm <sup>2</sup>	163.0	23.6	20.8	10.5	14.0	380V
KMH-07	60A	25mm <sup>2</sup>	192.0	30.0	25.0	14.5	16.5	380V
KMH-08	80A	35mm <sup>2</sup>	204.0	36.5	28.5	15.5	17.5	380V
KMH-09	100A	40mm <sup>2</sup>	230.0	39.0	33.0	16.5	19.5	380V
KMH-10	150A	45mm <sup>2</sup>	256.0	43.2	35.5	19.5	21.5	380V

Item No	Spec.		L(mm)	W(mm)	H(mm)	A(mm)	B(mm)	Volt.
KMU-01	3A	4mm <sup>2</sup>	91.0	15.5	12.5	5.5	8.0	380V
KMU-02	5A	5mm <sup>2</sup>	108.0	15.5	13.7	6.5	9.0	380V
KMU-03	6A	6mm <sup>2</sup>	110.5	18.0	13.7	6.5	9.5	380V
KMU-04	10A	10mm <sup>2</sup>	129.0	19.5	14.8	7.5	11.0	380V
KMU-05	15A	12mm <sup>2</sup>	129.0	21.0	17.1	9.0	11.0	380V
KMU-06	20A	14mm <sup>2</sup>	135.0	22.0	17.2	9.5	12.0	380V
KMU-07	30A	16mm <sup>2</sup>	163.0	23.8	18.2	10.5	14.0	380V
KMU-08	60A	25mm <sup>2</sup>	192.0	31.0	24.5	14.0	16.5	380V
KMU-09	80A	35mm <sup>2</sup>	204.0	36.0	29.0	15.5	17.5	380V
KMU-10	100A	40mm <sup>2</sup>	229.0	38.0	29.7	16.5	19.5	380V
KMU-11	150A	45mm <sup>2</sup>	256.0	44.0	31.5	19.5	21.5	380V

**SM Insulator Series**



**Model Meaning**



**Product Performance**

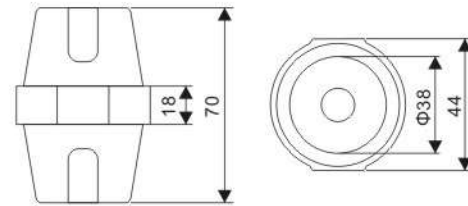
- Working temperature: - 40°C~+140°C;
- Nut: brass, iron;
- Material: unsaturated polyester tree glass fiber reinforced plastic (BMC) (SMC);
- Color, insert and material performance can be customized according to customer requirements;
- Install screws (optional accessories).

**Product Dimension**

mm

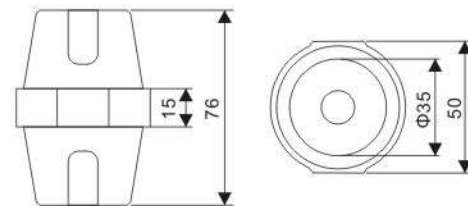
Insert		Insulation performance	
Nut specification	M10	Insulation resistance	> 1000MΩ
Depth of screw hole	13.5mm	Electrical performance	
Nut material	Copper	Working voltage	1500V
Strength		Impulse voltage	8000V
Axial tension	4000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	20N/m		

SM-70 Insulated terminal



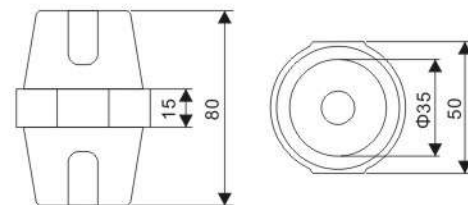
Insert		Insulation performance	
Nut specification	M10	Insulation resistance	> 1500MΩ
Depth of screw hole	13.5mm	Electrical performance	
Nut material	Copper	Working voltage	1500V
Strength		Impulse voltage	10000V
Axial tension	4000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	20N/m		

SM-76 Insulated terminal



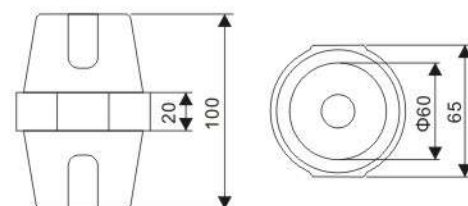
Insert		Insulation performance	
Nut specification	M10	Insulation resistance	> 1500MΩ
Depth of screw hole	10.5mm	Electrical performance	
Nut material	Copper	Working voltage	1500V
Strength		Impulse voltage	10000V
Axial tension	4000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	20N/m		

SM-80 Insulated terminal



Insert		Insulation performance	
Nut specification	M10	Insulation resistance	> 2000MΩ
Depth of screw hole	18mm	Electrical performance	
Nut material	Copper	Working voltage	1500V
Strength		Impulse voltage	10000V
Axial tension	5000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	20N/m		

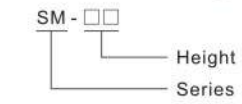
SM-100 Insulated terminal



**SM Insulator Series**



**Model Meaning**



**Product Performance**

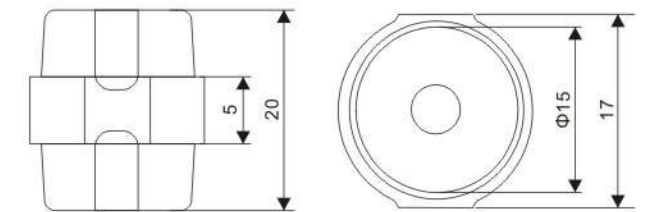
- Working temperature: - 40°C~+140°C;
- Nut: brass, iron;
- Material: unsaturated polyester tree glass fiber reinforced plastic (BMC) (SMC);
- Color, insert and material performance can be customized according to customer requirements;
- Install screws (optional accessories).

**Product Dimension**

mm

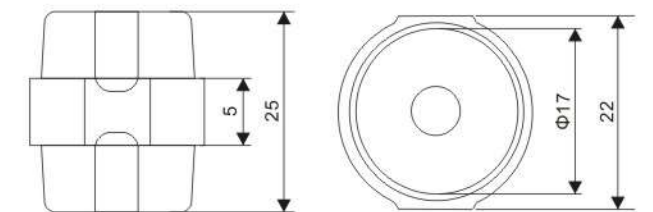
Insert		Insulation performance	
Nut specification	M5/M6	Insulation resistance	300MΩ
Depth of screw hole	7mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	3000V
Axial tension	500N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	1000N		
Tightening torque	8N/m		

SM-20 Insulated terminal



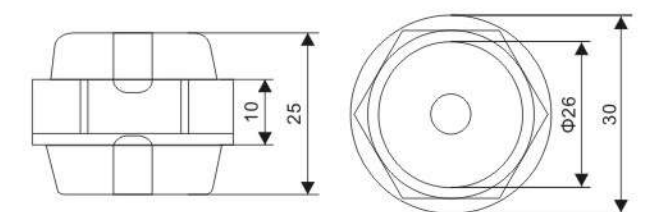
Insert		Insulation performance	
Nut specification	M6	Insulation resistance	300MΩ
Depth of screw hole	9mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	3000V
Axial tension	800N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	2000N		
Tightening torque	8N/m		

SM-25S Insulated terminal



Insert		Insulation performance	
Nut specification	M6	Insulation resistance	500MΩ
Depth of screw hole	9mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	3000V
Axial tension	2000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	3000N		
Tightening torque	10N/m		

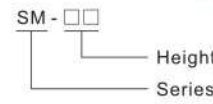
SM-25 Insulated terminal



**SM Insulator Series**



**Model Meaning**



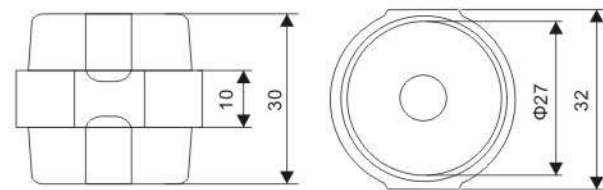
**Product Performance**

- Working temperature: - 40°C~+140°C;
- Nut: brass, iron;
- Material: unsaturated polyester tree glass fiber reinforced plastic (BMC) (SMC);
- Color, insert and material performance can be customized according to customer requirements;
- Install screws (optional accessories).

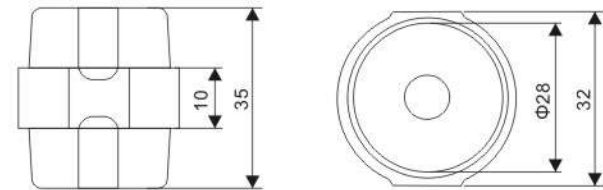
**Product Dimension**

mm

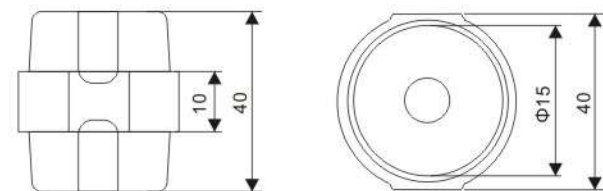
SM-30 Insulated terminal



SM-35 Insulated terminal



SM-40 Insulated terminal



Insert		Insulation performance	
Nut specification	M6/M8	Insulation resistance	500MΩ
Depth of screw hole	9mm/10mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	3000V
Axial tension	2000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	4000N		
Tightening torque	10N/m		

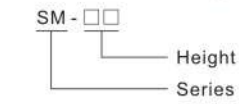
Insert		Insulation performance	
Nut specification	M8/M10	Insulation resistance	> 500MΩ
Depth of screw hole	10mm/12mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	5000V
Axial tension	3000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	4000N		
Tightening torque	12N/m		

Insert		Insulation performance	
Nut specification	M8/M10	Insulation resistance	> 1000MΩ
Depth of screw hole	10.5/13.5mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	5000V
Axial tension	3000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	15N/m		

**SM Insulator Series**



**Model Meaning**



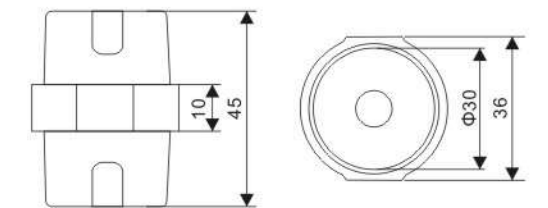
**Product Performance**

- Working temperature: - 40°C~+140°C;
- Nut: brass, iron;
- Material: unsaturated polyester tree glass fiber reinforced plastic (BMC) (SMC);
- Color, insert and material performance can be customized according to customer requirements;
- Install screws (optional accessories).

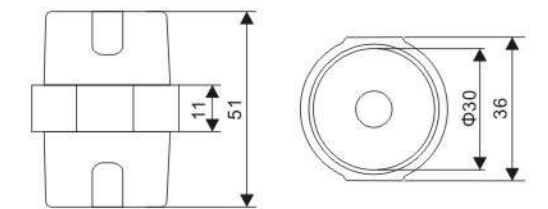
**Product Dimension**

mm

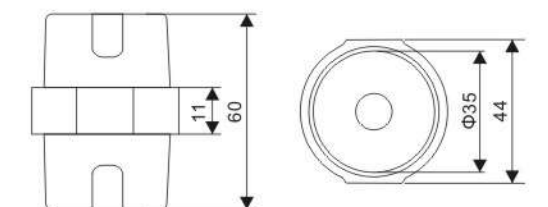
SM-45 Insulated terminal



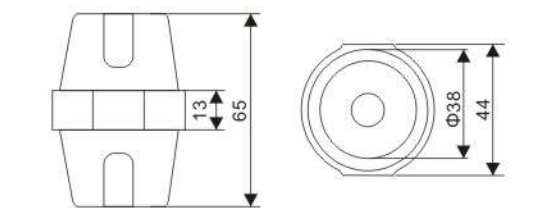
SM-51 Insulated terminal



SM-60(S) Insulated terminal



SM-65 Insulated terminal



Insert		Insulation performance	
Nut specification	M8	Insulation resistance	> 1000MΩ
Depth of screw hole	10.5mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	5000V
Axial tension	4000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5500N		
Tightening torque	15N/m		

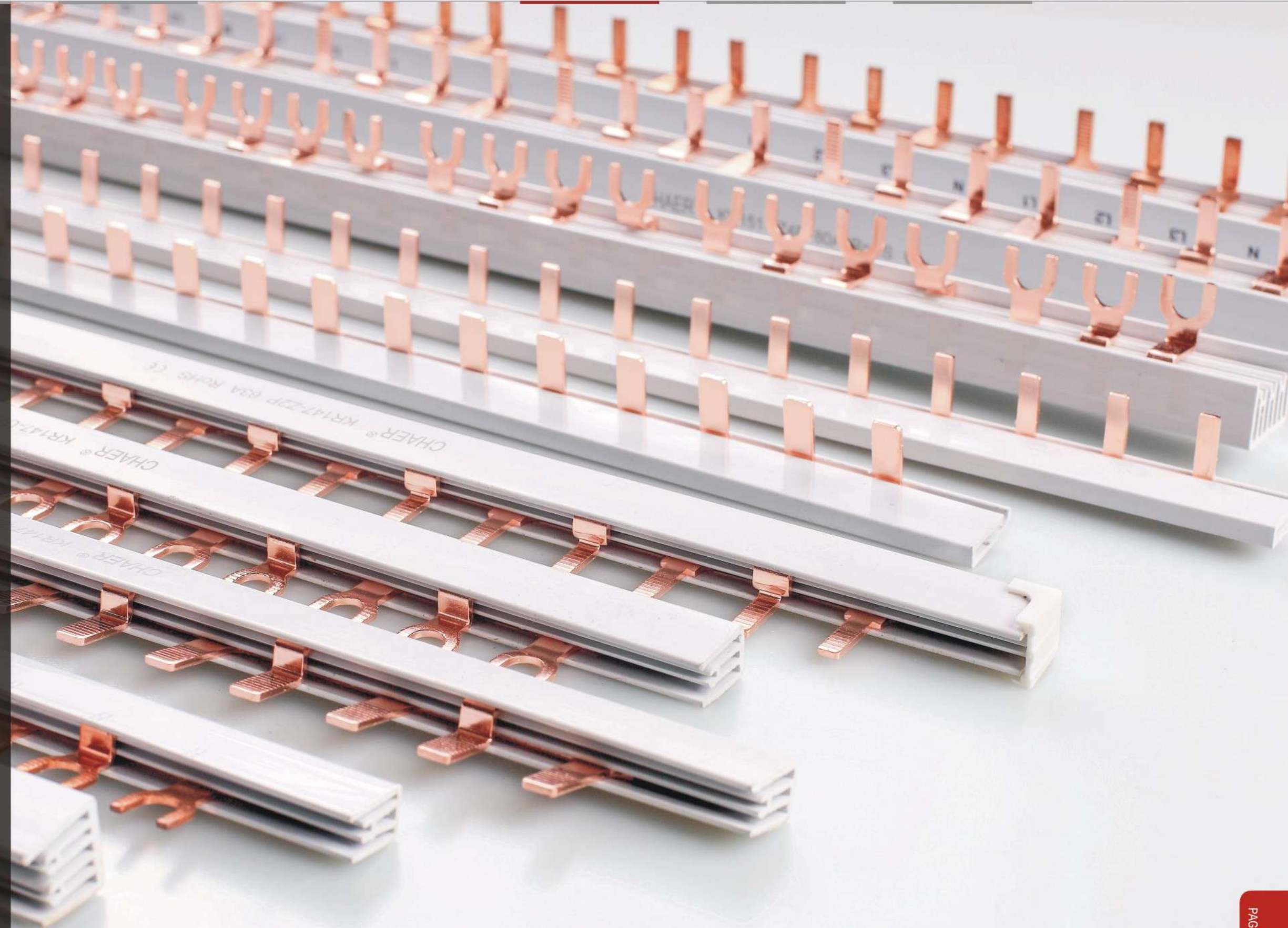
Insert		Insulation performance	
Nut specification	M8/M10/M12	Insulation resistance	> 1000MΩ
Depth of screw hole	10.5mm/13.5mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	5000V
Axial tension	3000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	15N/m		

Insert		Insulation performance	
Nut specification	M8/M10	Insulation resistance	> 1000MΩ
Depth of screw hole	10.5mm/13.5mm	Electrical performance	
Nut material	Copper	Working voltage	600V
Strength		Impulse voltage	5000V
Axial tension	3000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	15N/m		

Insert		Insulation performance	
Nut specification	M10	Insulation resistance	> 1000MΩ
Depth of screw hole	13.5mm	Electrical performance	
Nut material	Copper	Working voltage	660V
Strength		Impulse voltage	8000V
Axial tension	4000N	Leakage current at 2000V working voltage	< 1mA
Bending resistance	5500N		
Tightening torque	20N/m		

# K BUSBARS

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**K Series Electric Busbar**

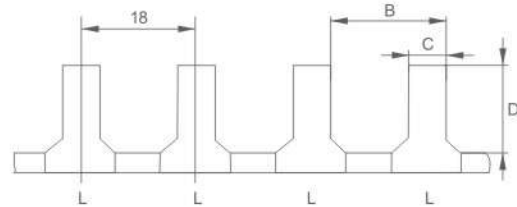


**C45-1P**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-C1P	6mm <sup>2</sup>	17.8	5.2	11.5	54	1000	40A
KR147-C1P	10mm <sup>2</sup>	17.8	5.2	11.5	54	1000	63A
KR157-C1P	12mm <sup>2</sup>	17.8	5.2	11.5	54	1000	70A
KR1511-C1P	16mm <sup>2</sup>	17.8	5.2	11.5	54	1000	80A
KR179-C1P	16mm <sup>2</sup>	17.8	5.2	11.5	54	1000	80A
KR1911-C1P	21mm <sup>2</sup>	17.8	5.2	11.5	54	1000	100A

**Product Dimension**

mm

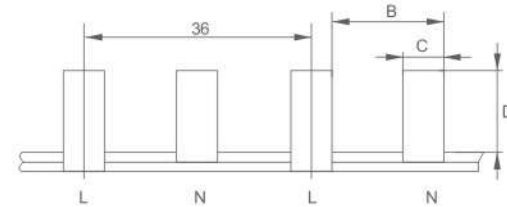


**C45-2P**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-C2P	6mm <sup>2</sup>	17.8	5.2	11.5	54	1000	40A
KR147-C2P	10mm <sup>2</sup>	17.8	5.2	11.5	54	1000	63A
KR157-C2P	12mm <sup>2</sup>	17.8	5.2	11.5	54	1000	70A
KR1511-C2P	16mm <sup>2</sup>	17.8	5.2	11.5	54	1000	80A
KR179-C2P	16mm <sup>2</sup>	17.8	5.2	11.5	54	1000	80A
KR1911-C2P	21mm <sup>2</sup>	17.8	5.2	11.5	54	1000	100A

**Product Dimension**

mm

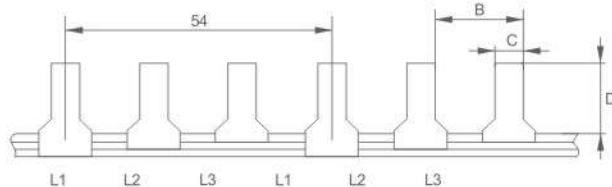


**C45-3P**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-C3P	6mm <sup>2</sup>	17.8	5.2	11.5	54	1000	40A
KR147-C3P	10mm <sup>2</sup>	17.8	5.2	11.5	54	1000	63A
KR157-C3P	12mm <sup>2</sup>	17.8	5.2	11.5	54	1000	70A
KR1511-C3P	16mm <sup>2</sup>	17.8	5.2	11.5	54	1000	80A
KR179-C3P	16mm <sup>2</sup>	17.8	5.2	11.5	54	1000	80A
KR1911-C3P	21mm <sup>2</sup>	17.8	5.2	11.5	54	1000	100A

**Product Dimension**

mm

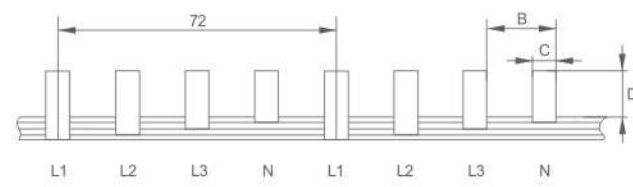


**C45-4P**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-C4P	6mm <sup>2</sup>	17.8	5.2	11.5	56	1000	40A
KR147-C4P	10mm <sup>2</sup>	17.8	5.2	11.5	56	1000	63A
KR157-C4P	12mm <sup>2</sup>	17.8	5.2	11.5	56	1000	70A
KR1511-C4P	16mm <sup>2</sup>	17.8	5.2	11.5	56	1000	80A
KR179-C4P	16mm <sup>2</sup>	17.8	5.2	11.5	56	1000	80A
KR1911-C4P	21mm <sup>2</sup>	17.8	5.2	11.5	56	1000	100A

**Product Dimension**

mm

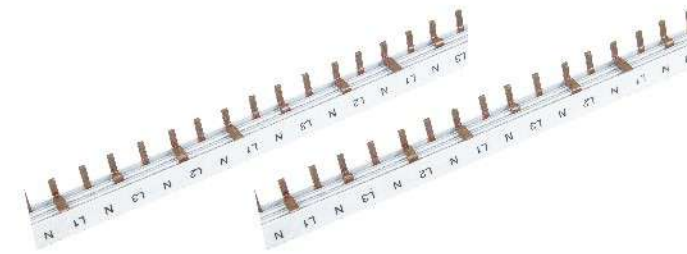
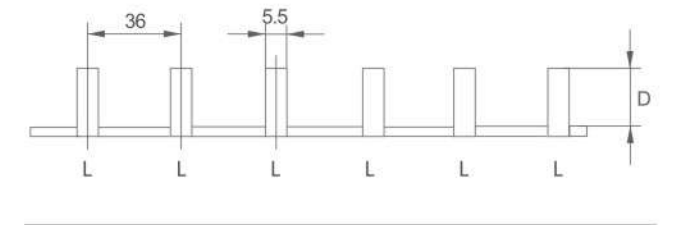


**C45-1L 36mm**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-C1P36	6mm <sup>2</sup>	36	5.5	11.5	54	1000	40A
KR147-C1P36	10mm <sup>2</sup>	36	5.5	11.5	54	1000	63A
KR1511-C1P36	16mm <sup>2</sup>	36	5.5	11.5	54	1000	80A
KR1911-C1P36	21mm <sup>2</sup>	36	5.5	11.5	54	1000	100A

**Product Dimension**

mm

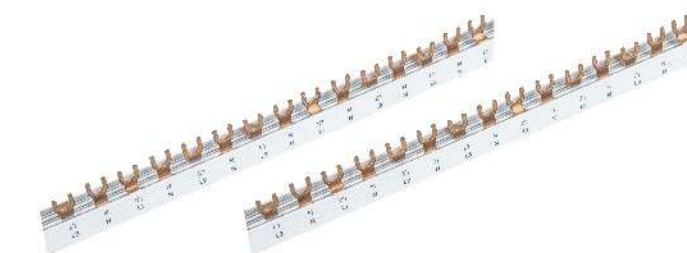
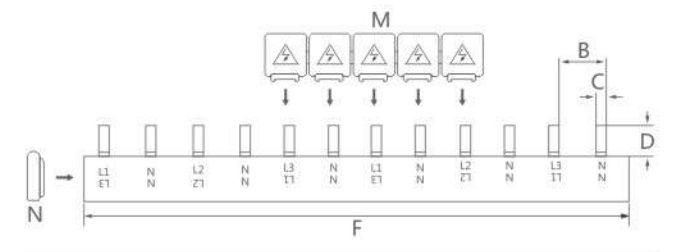


**PIN-3P+N**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR147-Z3P+N	10mm <sup>2</sup>	17.8	4	11.5	56	1000	63A
KR1511-Z3P+N	16mm <sup>2</sup>	17.8	4	11.5	56	1000	80A
KR1911-Z3P+N	21mm <sup>2</sup>	17.8	4	11.5	56	1000	100A

**Product Dimension**

mm

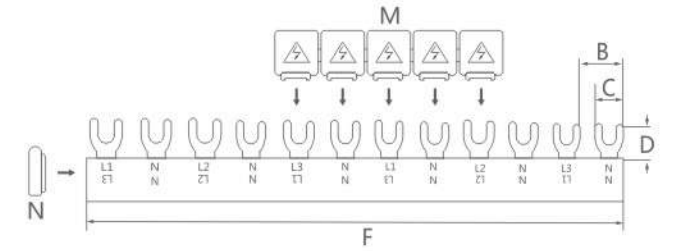


**FORK-3P+N**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR147-U3P+N	10mm <sup>2</sup>	17.8	11.5	13.5	56	1000	63A
KR1511-U3P+N	16mm <sup>2</sup>	17.8	11.5	13.5	56	1000	80A
KR1911-U3P+N	21mm <sup>2</sup>	17.8	11.5	13.5	56	1000	100A

**Product Dimension**

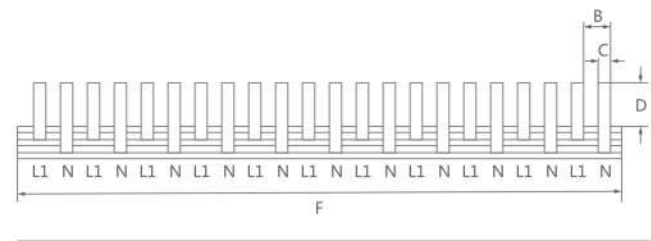
mm



**K Series Electric Busbar**



**Product Dimension** mm

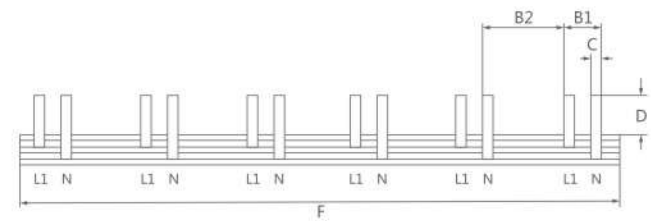


**1P+N 18mm**

Description	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-1P+N	6mm <sup>2</sup>	9	4	11.5	108	1000	40A
KR147-1P+N	10mm <sup>2</sup>	9	4	11.5	108	1000	63A
KR1511-1P+N	16mm <sup>2</sup>	9	4	11.5	108	1000	80A
KR1911-1P+N	21mm <sup>2</sup>	9	4	11.5	108	1000	100A



**Product Dimension** mm

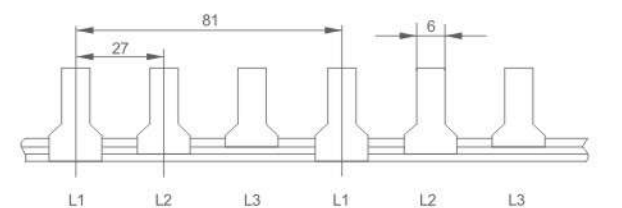


**1P+N LE36mm**

Description	A	B1	B2	C	D	E	F	G
Description	Cross Section	Distance (mm)	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-1P+NLE	6mm <sup>2</sup>	9	27	4	11.5	54	1000	40A
KR147-1P+NLE	10mm <sup>2</sup>	9	27	4	11.5	54	1000	63A
KR1511-1P+NLE	16mm <sup>2</sup>	9	27	4	11.5	54	1000	80A
KR1911-1P+NLE	21mm <sup>2</sup>	9	27	4	11.5	54	1000	100A



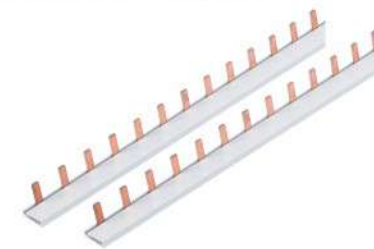
**Product Dimension** mm



**C45-NC3P**

Description	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR147-NC3P	10mm <sup>2</sup>	27	6	11.5	27	1000	63A
KR199-NC3P	21mm <sup>2</sup>	27	6	11.5	27	1000	100A

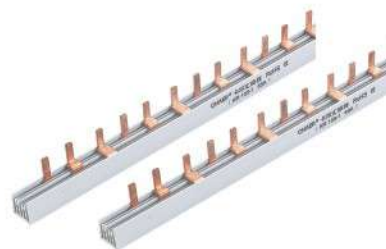
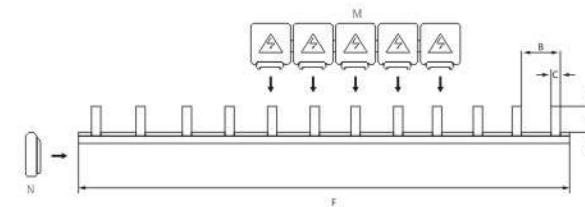
**K Series Electric Busbar(For Export)**



**PIN-1P**

Description	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-Z1P	6mm <sup>2</sup>	17.8	4	11.5	54	1000	40A
KR147-Z1P	10mm <sup>2</sup>	17.8	4	11.5	54	1000	63A
KR157-Z1P	12mm <sup>2</sup>	17.8	4	11.5	54	1000	70A
KR1511-Z1P	16mm <sup>2</sup>	17.8	4	11.5	54	1000	80A
KR179-Z1P	16mm <sup>2</sup>	17.8	4	11.5	54	1000	80A
KR1911-Z1P	21mm <sup>2</sup>	17.8	4	11.5	54	1000	100A

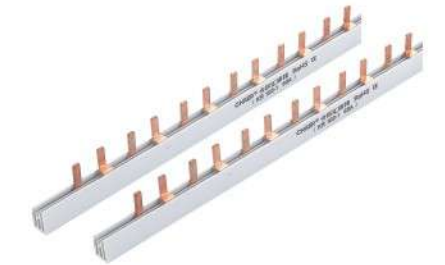
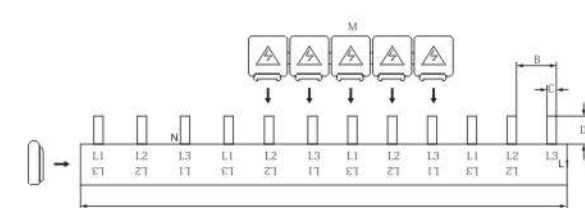
**Product Dimension** mm



**PIN-3P**

Description	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-Z3P	6mm <sup>2</sup>	17.8	4	11.5	54	1000	40A
KR147-Z3P	10mm <sup>2</sup>	17.8	4	11.5	54	1000	63A
KR157-Z3P	12mm <sup>2</sup>	17.8	4	11.5	54	1000	70A
KR1511-Z3P	16mm <sup>2</sup>	17.8	4	11.5	54	1000	80A
KR179-Z3P	16mm <sup>2</sup>	17.8	4	11.5	54	1000	80A
KR1911-Z3P	21mm <sup>2</sup>	17.8	4	11.5	54	1000	100A

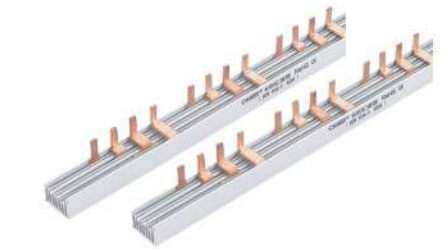
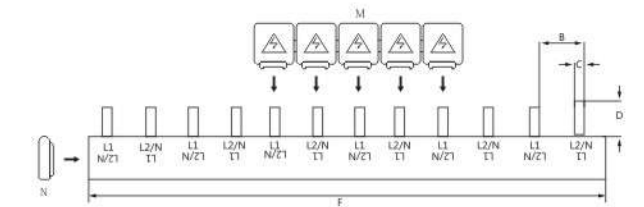
**Product Dimension** mm



**PIN-2P**

Description	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-Z2P	6mm <sup>2</sup>	17.8	4	11.5	54	1000	40A
KR147-Z2P	10mm <sup>2</sup>	17.8	4	11.5	54	1000	63A
KR157-Z2P	12mm <sup>2</sup>	17.8	4	11.5	54	1000	70A
KR1511-Z2P	16mm <sup>2</sup>	17.8	4	11.5	54	1000	80A
KR179-Z2P	16mm <sup>2</sup>	17.8	4	11.5	54	1000	80A
KR1911-Z2P	21mm <sup>2</sup>	17.8	4	11.5	54	1000	100A

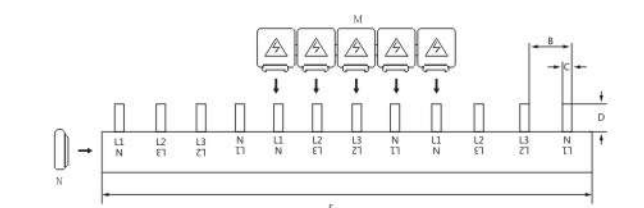
**Product Dimension** mm



**PIN-4P**

Description	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-Z4P	6mm <sup>2</sup>	17.8	4	11.5	56	1000	40A
KR147-Z4P	10mm <sup>2</sup>	17.8	4	11.5	56	1000	63A
KR157-Z4P	12mm <sup>2</sup>	17.8	4	11.5	56	1000	70A
KR1511-Z4P	16mm <sup>2</sup>	17.8	4	11.5	56	1000	80A
KR179-Z4P	16mm <sup>2</sup>	17.8	4	11.5	56	1000	80A
KR1911-Z4P	21mm <sup>2</sup>	17.8	4	11.5	56	1000	100A

**Product Dimension** mm





**K Series Electric Busbar(For Export)**

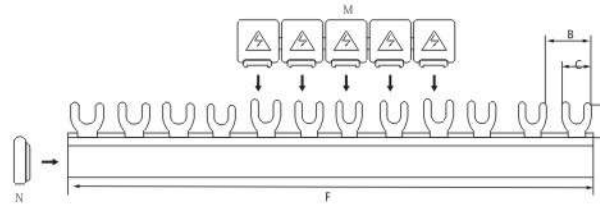


**FORK-1P**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-U1P	6mm <sup>2</sup>	17.8	11	13.5	54	1000	40A
KR147-U1P	10mm <sup>2</sup>	17.8	11	13.5	54	1000	63A
KR157-U1P	12mm <sup>2</sup>	17.8	11	13.5	54	1000	70A
KR1511-U1P	16mm <sup>2</sup>	17.8	11	13.5	54	1000	80A
KR179-U1P	16mm <sup>2</sup>	17.8	11	13.5	54	1000	80A
KR1911-U1P	21mm <sup>2</sup>	17.8	11	13.5	54	1000	100A

**Product Dimension**

mm

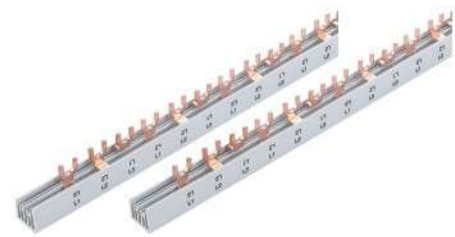
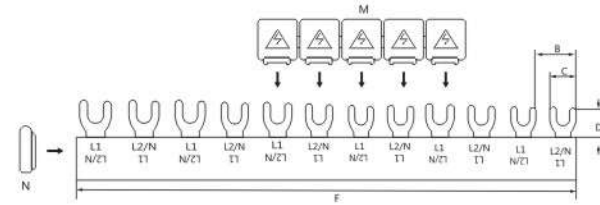


**FORK-2P**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-U2P	6mm <sup>2</sup>	17.8	11	13.5	54	1000	40A
KR147-U2P	10mm <sup>2</sup>	17.8	11	13.5	54	1000	63A
KR157-U2P	12mm <sup>2</sup>	17.8	11	13.5	54	1000	70A
KR1511-U2P	16mm <sup>2</sup>	17.8	11	13.5	54	1000	80A
KR179-U2P	16mm <sup>2</sup>	17.8	11	13.5	54	1000	80A
KR1911-U2P	21mm <sup>2</sup>	17.8	11	13.5	54	1000	100A

**Product Dimension**

mm

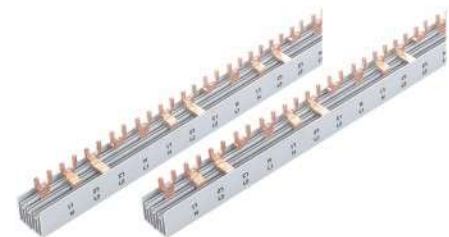
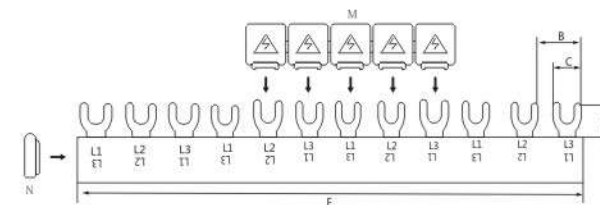


**FORK-3P**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-U3P	6mm <sup>2</sup>	17.8	11	13.5	54	1000	40A
KR147-U3P	10mm <sup>2</sup>	17.8	11	13.5	54	1000	63A
KR157-U3P	12mm <sup>2</sup>	17.8	11	13.5	54	1000	70A
KR1511-U3P	16mm <sup>2</sup>	17.8	11	13.5	54	1000	80A
KR179-U3P	16mm <sup>2</sup>	17.8	11	13.5	54	1000	80A
KR1911-U3P	21mm <sup>2</sup>	17.8	11	13.5	54	1000	100A

**Product Dimension**

mm

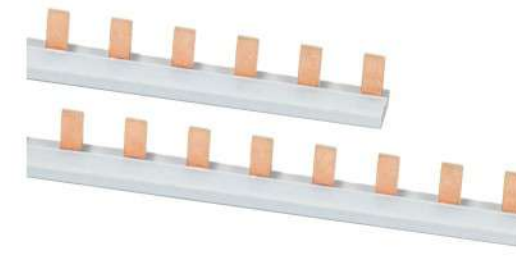
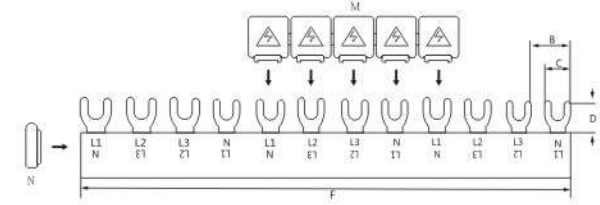


**FORK-4P**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-U4P	6mm <sup>2</sup>	17.8	11	13.5	56	1000	40A
KR147-U4P	10mm <sup>2</sup>	17.8	11	13.5	56	1000	63A
KR157-U4P	12mm <sup>2</sup>	17.8	11	13.5	56	1000	70A
KR1511-U4P	16mm <sup>2</sup>	17.8	11	13.5	56	1000	80A
KR179-U4P	16mm <sup>2</sup>	17.8	11	13.5	56	1000	80A
KR1911-U4P	21mm <sup>2</sup>	17.8	11	13.5	56	1000	100A

**Product Dimension**

mm

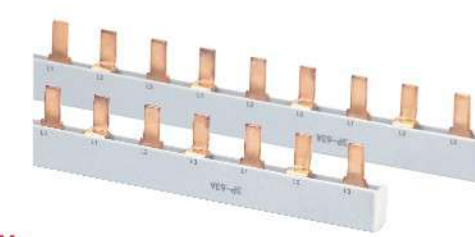
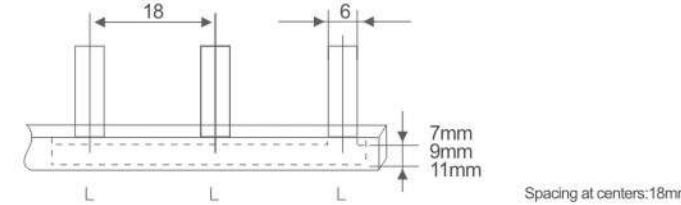


**PIN-1PW**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-Z1PW	6mm <sup>2</sup>	17.8	5.5	11.5	54	1000	40A
KR147-Z1PW	10mm <sup>2</sup>	17.8	5.5	11.5	54	1000	63A
KR179-Z1PW	16mm <sup>2</sup>	17.8	5.5	11.5	54	1000	80A
KR1911-Z1PW	21mm <sup>2</sup>	17.8	5.5	11.5	54	1000	100A

**Product Dimension**

mm

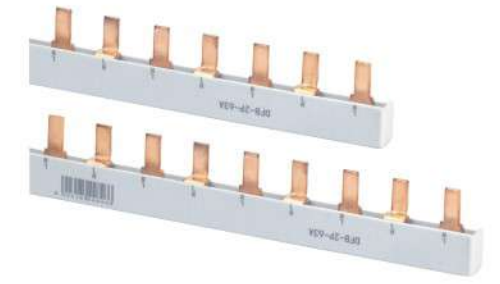
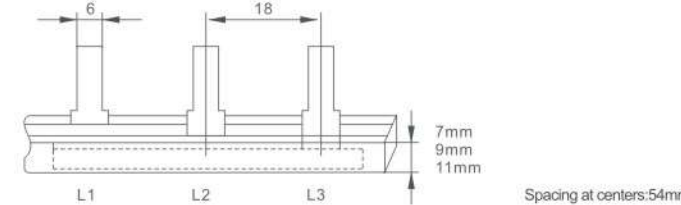


**PIN-3PW**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-Z3PW	6mm <sup>2</sup>	17.8	5.5	11.5	54	1000	40A
KR147-Z3PW	10mm <sup>2</sup>	17.8	5.5	11.5	54	1000	63A
KR179-Z3PW	16mm <sup>2</sup>	17.8	5.5	11.5	54	1000	80A
KR1911-Z3PW	21mm <sup>2</sup>	17.8	5.5	11.5	54	1000	100A

**Product Dimension**

mm

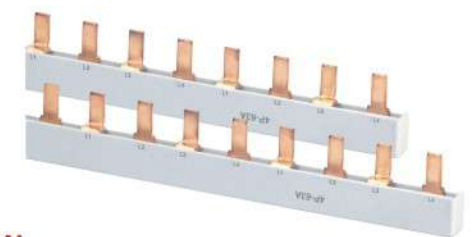
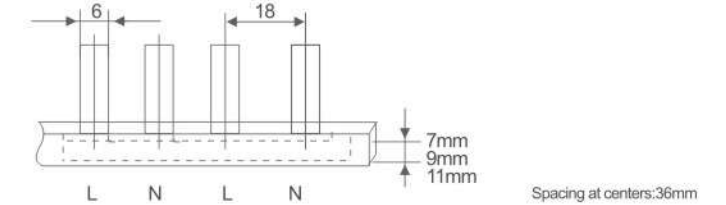


**PIN-2PW**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-Z2PW	6mm <sup>2</sup>	17.8	5.5	11.5	54	1000	40A
KR147-Z2PW	10mm <sup>2</sup>	17.8	5.5	11.5	54	1000	63A
KR179-Z2PW	16mm <sup>2</sup>	17.8	5.5	11.5	54	1000	80A
KR1911-Z2PW	21mm <sup>2</sup>	17.8	5.5	11.5	54	1000	100A

**Product Dimension**

mm

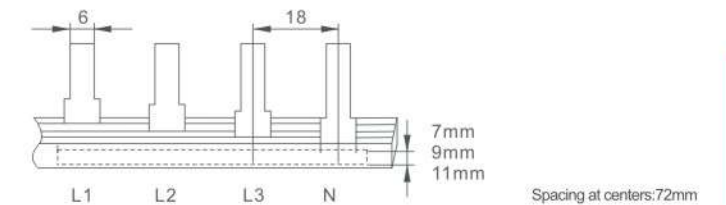


**PIN-4PW**

	A	B	C	D	E	F	G
Description	Cross Section	Distance (mm)	Width of Pin (mm)	Length of Pin (mm)	Modules	Length (mm)	Reference Current
KR125-Z4PW	6mm <sup>2</sup>	17.8	5.5	11.5	56	1000	40A
KR147-Z4PW	10mm <sup>2</sup>	17.8	5.5	11.5	56	1000	63A
KR179-Z4PW	16mm <sup>2</sup>	17.8	5.5	11.5	56	1000	80A
KR1911-Z4PW	21mm <sup>2</sup>	17.8	5.5	11.5	56	1000	100A

**Product Dimension**

mm



**Busbar and Accessories**

TBS25



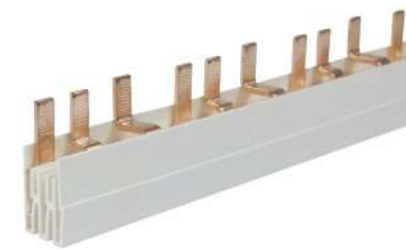
TB25-32



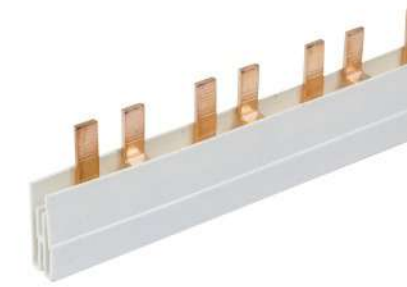
TB25-32W



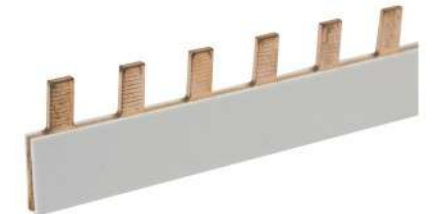
EK3P-100A



EK2P-100A



EK1P-100A



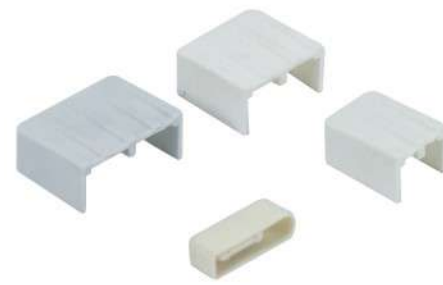
KC-01



P50UB



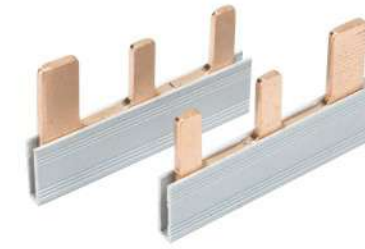
End caps for Busbar



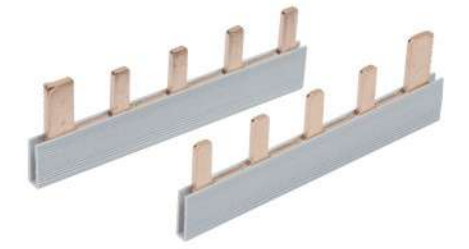
C1-1



C1-2



C1-4



Saf-1



KR1-41JH



KR1-41JH



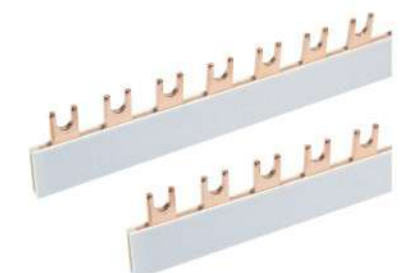
C1-8



EK-U3P



EK-U1P



**PT**  
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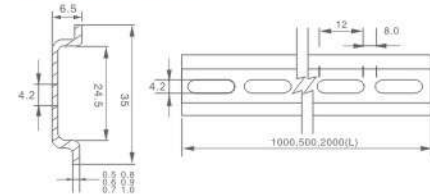
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**PT General Steel Mounting Rail**



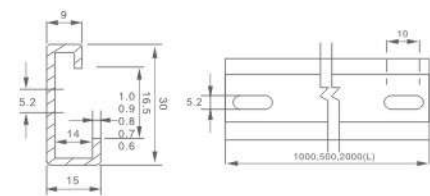
<b>PT-05/06/07/08/09/10</b>	<b>Top Hat Section Rail</b>
Model	TH35-6.5
Thickness	(0.5) (0.6) (0.7) (0.8) (0.9) (1.0)
Bolt hole size	4.2 x 12
Standard length	0.5m / 1m / 2m

**Product Dimension** mm



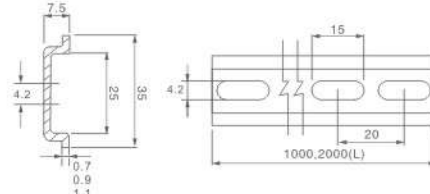
<b>GD-06/07/08/09/10</b>	<b>G Section Rail</b>
Model	TH30-15/9
Thickness	(0.6) (0.7) (0.8) (0.9) (1.0)
Bolt hole size	5.0x10
Standard length	0.5m / 1m

**Product Dimension** mm



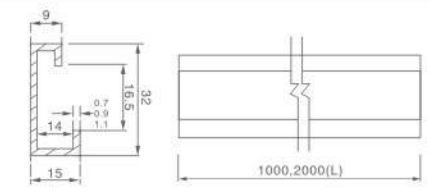
<b>PT-07L/09L/11L</b>	<b>Aluminium Top Hat Sectional Rail</b>
Model	TH35-7.5
Thickness	(0.7) (0.9) (1.1)
Bolt hole size	4.2 x 12
Standard length	1m / 2m

**Product Dimension** mm



<b>GD-07L/09L/11L</b>	<b>Aluminium G Section Rail</b>
Model	TH30-15/9
Thickness	(0.7) (0.9) (1.1)
Bolt hole size	N/A
Standard length	1m

**Product Dimension** mm

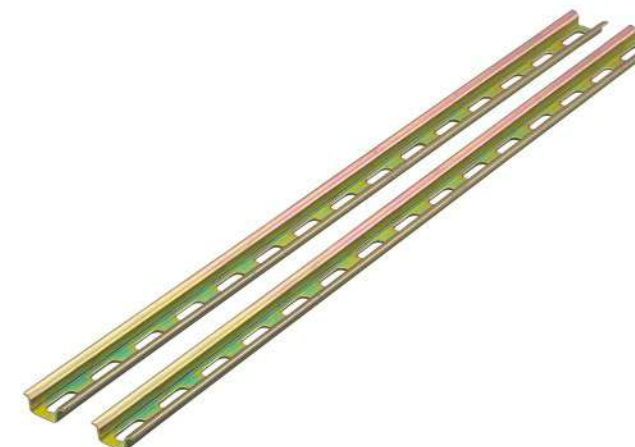
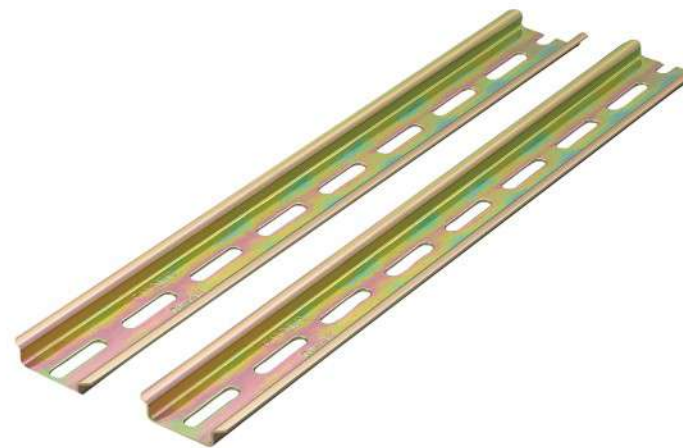
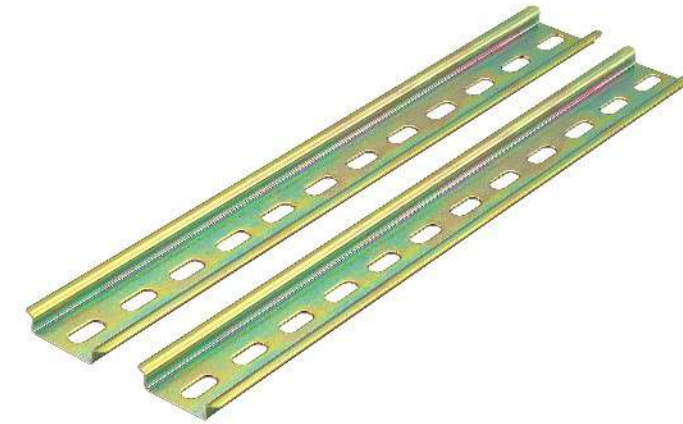


Note: customization for bolt hole sizes and lengths offered.

**PT General Aluminium Mounting Rail**



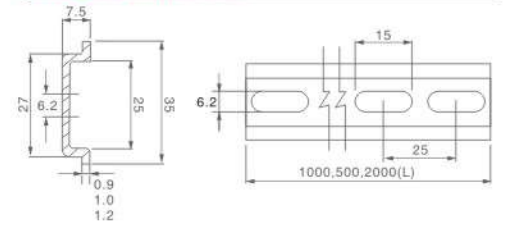
**GB National Standard Steel Mounting Rail**



<b>GB-08/10/12</b>	<b>Top Hat Section Rail (national standard)</b>
Model	TH35-7.5
Thickness	(0.9) (1.0) (1.2)
Bolt hole size	6.2x15
Standard length	0.5m / 1m / 2m
Carton size / quantity	102x22x10cm / 100m
Weight kg	0.9mm /30KG 1.0mm/32KG 1.2mm /37KG

Model	TH35-7.5
Thickness	(0.9) (1.0) (1.2)
Bolt hole size	6.2x15
Standard length	0.5m / 1m / 2m
Carton size / quantity	102x22x10cm / 100m
Weight kg	0.9mm /30KG 1.0mm/32KG 1.2mm /37KG

**Product Dimension** mm

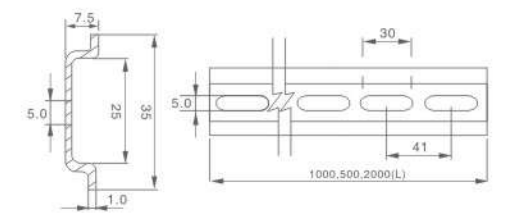


Note: customization for bolt hole sizes and lengths offered.

<b>GD-10</b>	<b>Top Hat Section Rail (national standard)</b>
Model	TH35-7.5
Thickness	(0.9) (1.0) (1.2)
Bolt hole size	5.5 x 25
Standard length	0.5m / 1m / 2m
Carton size / quantity	102x22x10cm / 100m
Weight kg	1.0mm/32KG

Model	TH35-7.5
Thickness	(0.9) (1.0) (1.2)
Bolt hole size	5.5 x 25
Standard length	0.5m / 1m / 2m
Carton size / quantity	102x22x10cm / 100m
Weight kg	1.0mm/32KG

**Product Dimension** mm

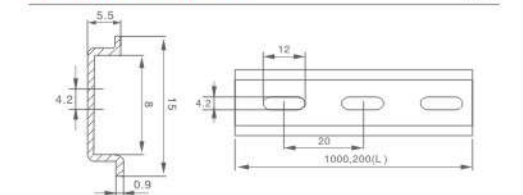


Note: customization for bolt hole sizes and lengths offered.

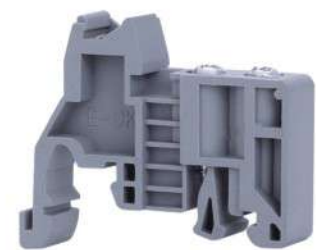
<b>K-1500</b>	<b>Electrical Mounting Rail</b>
Model	TH15-5.5
Thickness	(0.9)
Bolt hole size	4.2 x 12
Standard length	1m / 2m

Model	TH15-5.5
Thickness	(0.9)
Bolt hole size	4.2 x 12
Standard length	1m / 2m

**Product Dimension** mm



## Rail Accessories



### HDW-07 HDW-211 Rail Accessories

Model	HDW-07/HDW-211(1-5)
Carton size /quantity	26 × 23 × 22cm / 1000 PCS
Weight kg	30kg

### HDW-201 Rail Accessories

Model	HDW-201(1.5)
Carton size /quantity	34 × 26.5 × 22cm / 2000 pcs
Weight kg	17kg

### Plastic Fixing Part for C45 Breaker Rail Accessories

Model	Plastic Fixing Part for C45 Breaker
Color	Grey-white & Clay-bank
Carton size /quantity	42 × 42 × 22cm / 2000 pcs
Weight kg	12.5kg

### UK Fixing Part Rail Accessories

Model	HDW-22
Color	Grey
Carton size /quantity	42 × 42 × 25cm / 2000 pcs
Weight kg	14kg

### TBC Fixing Part / JF5 Fixing Part Rail Accessories

Model	TBC /HDW-277
Carton size /quantity	35 × 26 × 20cm / 2000 pcs
Weight kg	21kg

### HDW-08 Support Rack for Mounting Rail

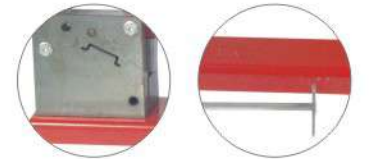
Model	HDW-08(2.0)
Carton size /quantity	40 × 35 × 28cm / 1000 pcs
Weight kg	44kg

## HRQ Rail Cutter



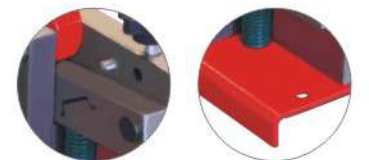
### HRQ-01 Rail Cutter

Model Name	HRQ-01 Single-cavity Rail Cutter
Material of rail	Aluminium /Steel
Length/width/height	600mm×70mm/110mm
Weight	5kg/set



### HRQ-02 Rail Cutter

Model Name	HRQ-02 Dual-cavity Rail Cutter
Material of rail	Aluminium /Steel
Length/width/height	600mm×70mm/110mm
Weight	5kg/set



Note: the dual-cavity rail cutter cuts C45 breaker mounting rail and JF5 rail.

CHAER rail cutter is a special-purpose tool featuring smooth cutting, burr free, efficient, and portable.

Steel and aluminium rail cutters are not all-purpose. Cutting cavity may be selected according to the material of rail.

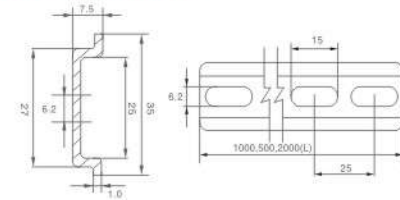
## K Series Steel Mounting Rail



### K-8500 Top Hat Section Rail

Model	TH35-7.5
Thickness	(1.0)
Bolt hole size	6.2 x 15
Standard length	1m / 2m

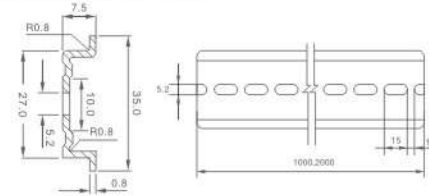
#### Product Dimension mm



### K-9600 Top Hat Section Rail (reinforced)

Model	TH35-7.5
Thickness	(0.8)(economical)
Bolt hole size	5.2x15
Standard length	1m / 2m

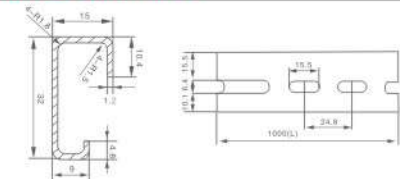
#### Product Dimension mm



### K-3600 G Section Rail

Model	TH32-15/9
Thickness	(1.2)
Bolt hole size	5.0 x 10
Standard length	1m / 2m

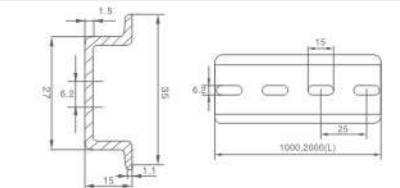
#### Product Dimension mm



### K-8700 Electrical Mounting Rail

Model	TH35-15
Thickness	(1.5)
Bolt hole size	6.2 x 15
Standard length	1m/2m

#### Product Dimension mm



Note: customization for bolt hole sizes and lengths offered.

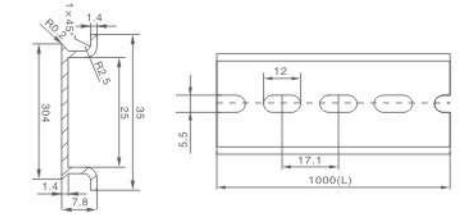
## K Series Aluminium Mounting Rail



### K-5600 Electrical Mounting Rail

Model	TH35-7.5
Thickness	(1.35)German style
Bolt hole size	5.2x15
Standard length	1m/2m

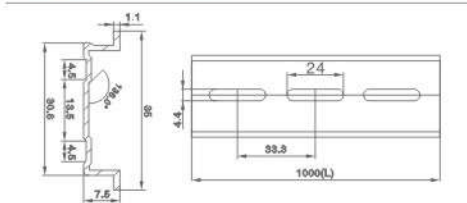
#### Product Dimension mm



### K-6800 Electrical Mounting Rail

Model	TH35-7.5
Thickness	(1.1) Formosan
Bolt hole size	4.8 x 25
Standard length	1m/2m

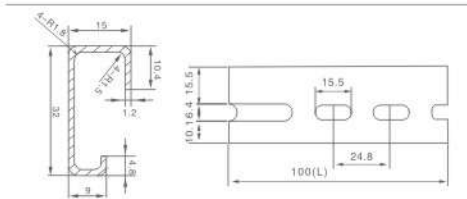
#### Product Dimension mm



### K-3500 Electrical Mounting Rail

Model	TH32-15/9
Thickness	(1.2)Formosan
Bolt hole size	5.2x15
Standard length	1m

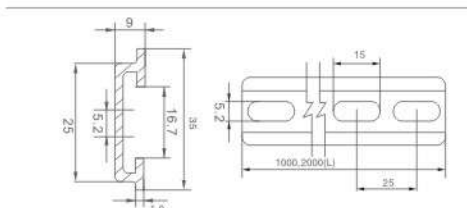
#### Product Dimension mm



### PTS-11 Electrical Mounting Rail

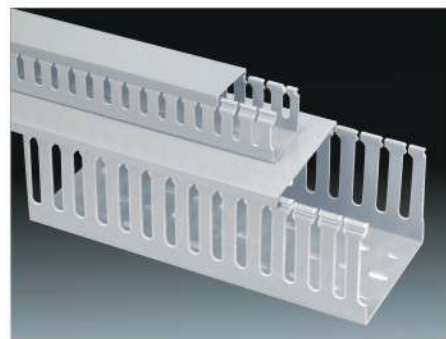
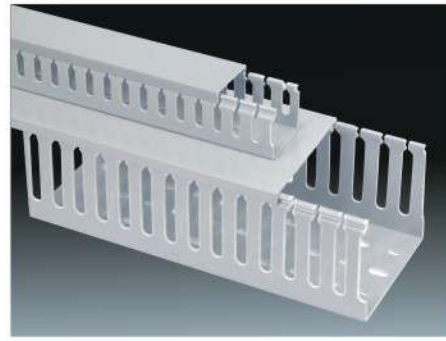
Model	TH35-10
Thickness	(0.9/1.1mm)Formosan
Bolt hole size	5.2x15
Standard length	1m

#### Product Dimension mm



Note: customization for bolt hole sizes and lengths offered.

**Insulated Wiring Duct**



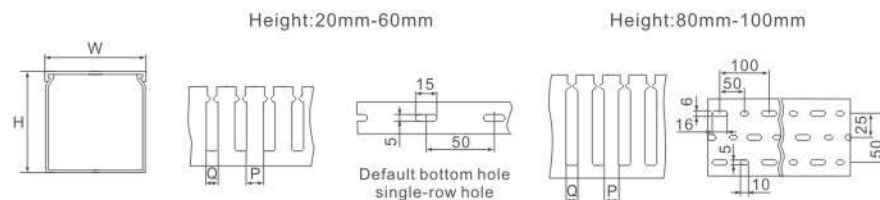
Description	Dimension(H/W)	Q	P	Packing(pc/M)	Length
20×15		4.5	5.1	200	
20×20		4.5	5.1	100	
25×25		5	5.8	100	
25×40		5	5.8	100	
30×15		4.8	5.4	200	
30×20		5.0	6.0	100	
30×25		5.0	6.0	100	
30×30		5.0	6.0	100	
30×35		5.0	6.0	100	
30×40		5.0	6.0	100	
35×30		5.1	6.5	100	
35×35		5.3	6.8	100	
35×40		5.3	6.8	100	
40×25		5.3	6.5	100	
40×30		5.3	6.5	100	
40×35		5.5	7.0	100	
40×40		5.5	7.0	100	
40×60		5.5	7.0	60	
45×25		5.5	6.3	100	
45×32		5.8	6.8	100	
45×45		5.8	6.8	100	
50×25		6.0	6.7	100	
50×30		6.0	6.7	100	
50×35		6.3	7.0	100	
50×40		6.3	7.0	100	
50×45		6.3	7.0	100	
50×50		6.3	7.0	100	
50×55		6.3	7.0	100	
50×60		6.3	7.0	60	
50×80		6.3	7.0	60	
50×100		6.0	6.7	60	
60×25		7.0	8.0	100	
60×35		7.0	8.0	100	
60×40		7.0	8.0	100	
60×50		7.0	8.0	60	
60×60		7.0	8.0	60	
60×80		7.0	8.0	60	
60×100		7.0	8.0	60	
65×25		6.8	7.8	100	
65×32		6.8	7.8	100	
65×45		6.8	7.8	100	
65×65		6.8	7.8	60	
80×25		8.0	9.0	60	
80×30		8.0	9.0	60	
80×35		8.0	9.0	60	
80×40		8.5	9.5	60	
80×45		8.5	9.5	60	
80×50		8.5	9.5	60	
80×55		8.5	9.5	60	
80×60		8.5	9.5	60	
80×80		8.5	9.5	48	
80×100		8.5	9.5	48	
100×50		10.0	14.5	60	
100×60		10.0	14.5	48	
100×80		10.0	14.5	48	
100×100		10.0	14.5	36	

White and silver gray wiring duct positive material

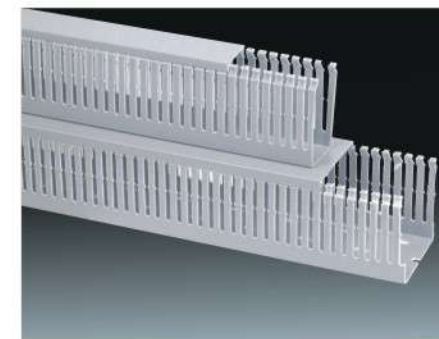
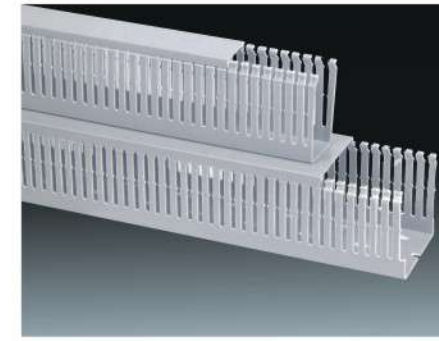
2M

**Remark:**  
Standard length is 2m, customized length is acceptable.  
Standard color is white and grey, other colors can be customized.

**Product Dimension**



**Dense Tooth Insulated Trunking**



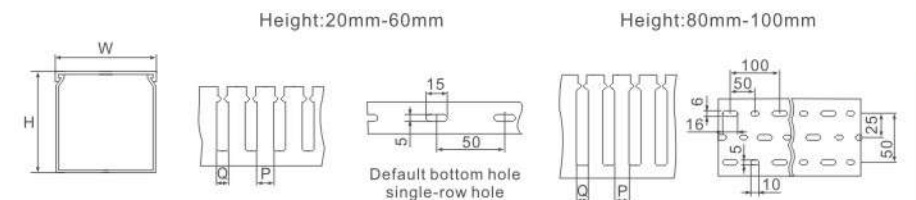
Description	Dimension(H/W)	Q	P	Packing(pc/M)	Length
25×25		4	6	100	
30×25		4	6	100	
30×30		4	6	100	
30×35		4	6	100	
30×40		4	6	100	
35×30		4	6	100	
35×35		4	6	100	
35×40		4	6	100	
40×25		4	6	100	
40×30		4	6	100	
40×35		4	6	100	
40×40		4	6	100	
40×60		4	6	60	
45×25		4	6	100	
45×32		4	6	100	
45×45		4	6	100	
50×25		4	6	100	
50×30		4	6	100	
50×35		4	6	100	
50×40		4	6	100	
50×45		4	6	100	
50×50		4	6	100	
50×55		4	6	100	
50×60		4	6	60	
50×80		4	6	60	
50×100		4	6	60	
60×25		4	6	100	
60×35		4	6	100	
60×40		4	6	100	
60×50		4	6	60	
60×60		4	6	60	
60×80		4	6	60	
60×100		4	6	60	
65×25		4	6	100	
65×32		4	6	100	
65×45		4	6	100	
65×65		4	6	60	
80×25		4	6	60	
80×30		4	6	60	
80×35		4	6	60	
80×40		4	6	60	
80×45		4	6	60	
80×50		4	6	60	
80×55		4	6	60	
80×60		4	6	60	
80×80		4	6	48	
80×100		4	6	48	
100×50		4	6	60	
100×60		4	6	48	
100×80		4	6	48	
100×100		4	6	36	

White and silver gray line trunking (high-quality PVC)

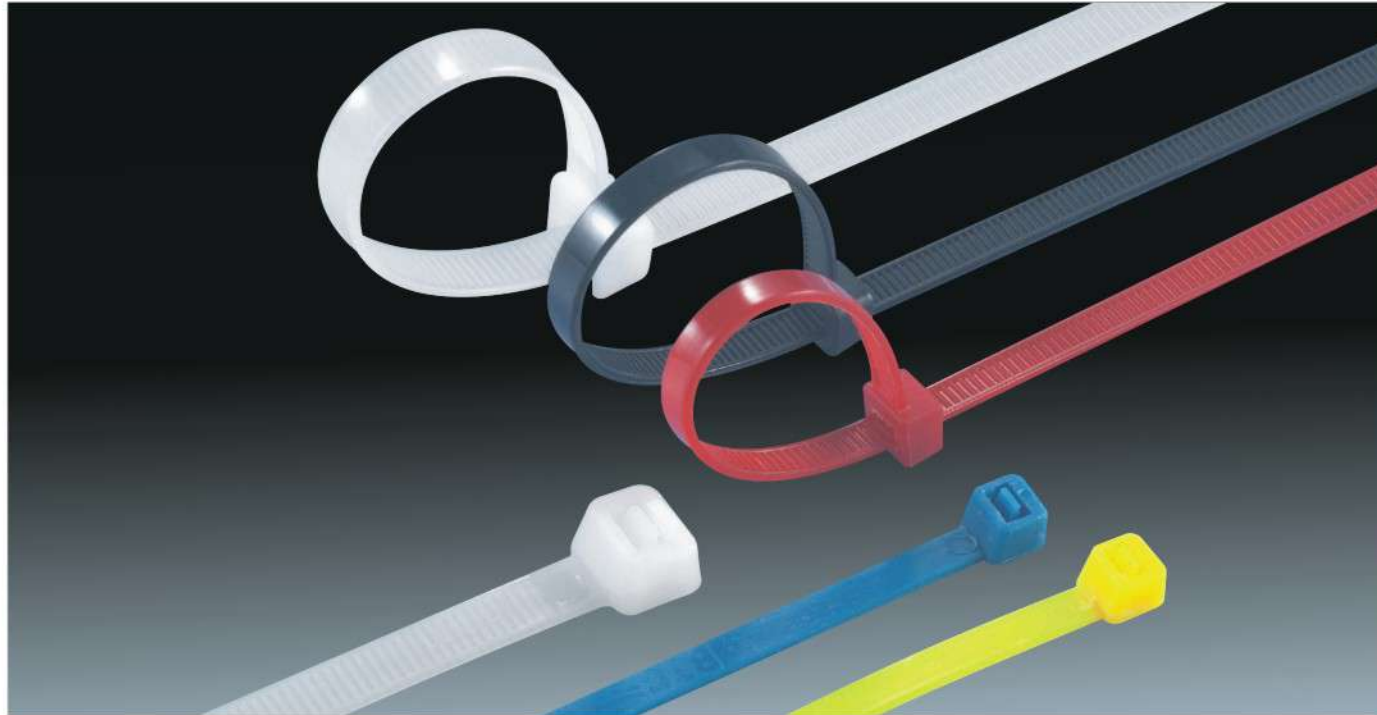
2M

**Remark:**  
Standard length is 2m, customized length is acceptable.  
Standard color is white and grey, other colors can be customized.

**Product Dimension**



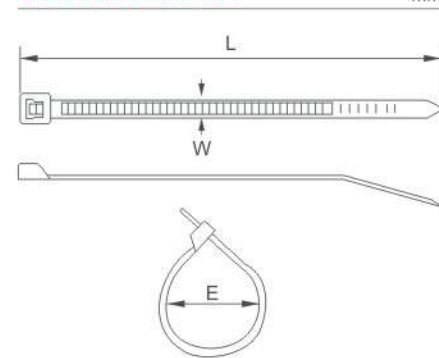
## Nylon Cable tie



Item No.	L		W (mm)	Bundle Diameter (mm)	Tensile Strength				
	Inch	mm			LBS	KGS			
KR-2.5×60	2.4"	60	2.5	2-11	18	8			
KR-2.5×80	3.2"	80		2-16					
KR-2.5×100	4.0"	100		2-22					
KR-2.5×120	4.7"	120		2-30					
KR-2.5×150	6.0"	150		2-35					
KR-2.5×200	8.0"	200		3-50					
KR-3.6×150	6.0"	150	3.6	3-35	40	18			
KR-3.6×200	8.0"	200		3-50					
KR-3.6×250	10"	250		3-65					
KR-3.6×300	12"	300		3-80					
KR-3.6×370	14.6"	370		3-105					
KR-4.8×150	6.3"	150		3-40			4.8	50	22
KR-4.8×200	8.0"	200	3-50						
KR-4.8×250	10"	250	3-60						
KR-4.8×300	12"	300	3-80						
KR-4.8×350	14"	350	3-90						
KR-4.8×370	14.6"	370	3-98						
KR-4.8×400	16"	400	3-105						
KR-4.8×430	16.9"	430	3-120						
KR-4.8×450	17.7"	450	3-130						
KR-4.8×500	19.7"	500	3-150						
KR-7.2×200	8.0"	200	3-50	7.2	120	55			
KR-7.2×250	10"	250	4-65						
KR-7.2×300	12"	300	4-80						
KR-7.2×350	14"	350	4-90						
KR-7.2×400	16"	400	4-105						
KR-7.2×450	18"	450	4-110						
KR-7.2×500	20"	500	4-150						
KR-7.2×550	21.6"	550	4-165						
KR-9.0×400	16"	400	8-105				9.0	175	79.4
KR-9.0×450	18"	450	8-118						
KR-9.0×500	20"	500	8-150						
KR-9.0×550	21.6"	550	8-160						
KR-9.0×600	23.6"	600	8-170						
KR-9.0×650	25.6"	650	8-185						
KR-9.0×720	28.3"	720	10-195						
KR-9.0×800	31.5"	800	10-230						
KR-9.0×900	35.5"	900	10-265						
KR-9.0×1000	29.4"	1000	10-300						
KR-9.0×1200	47.2"	1200	10-370						

- **Material:** Nylon 66,94V-2 certified by UL. Heat-resisting, erosion control, insulate well and not apt to age.
- **Color:** Natural (or white, standard color), UV black and other colors are available as requested.

### Product Dimension



For more models and specifications, please contact the manufacturer

## Circle Cable Clips



Item No.	H (mm)	R (mm)	Nsill (mm)	Packing
4mm	5.3	4	1.7×15	100PCS
5mm	6.5	5	1.7×15	
6mm	8.1	6	1.7×17	
7mm	8.7	7	1.8×19	
8mm	9.6	8	1.9×21	
9mm	10.7	9	2.0×22	
10mm	11.7	10	2.05×25	
12mm	12.8	12	2.05×27	
14mm	14.9	14	2.4×32	
16mm	16.9	16	2.5×35	
18mm	20.8	18	2.5×37	
20mm	23.6	20	2.8×42	
22mm	25.0	22	2.8×48	
25mm	27.7	25	3.2×48	
30mm	33.1	30	3.2×53	
35mm	36.6	35	3.2×58	
40mm	45.2	40	3.4×60	

- **Material:** PP, Steel nail.
- **How to use:** Put the cable under the clip and hammer the nail into the wall to secure the cable.
- **Application:** Securing of cables for general indoor wiring.

### Product Dimension

