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# Vancol®

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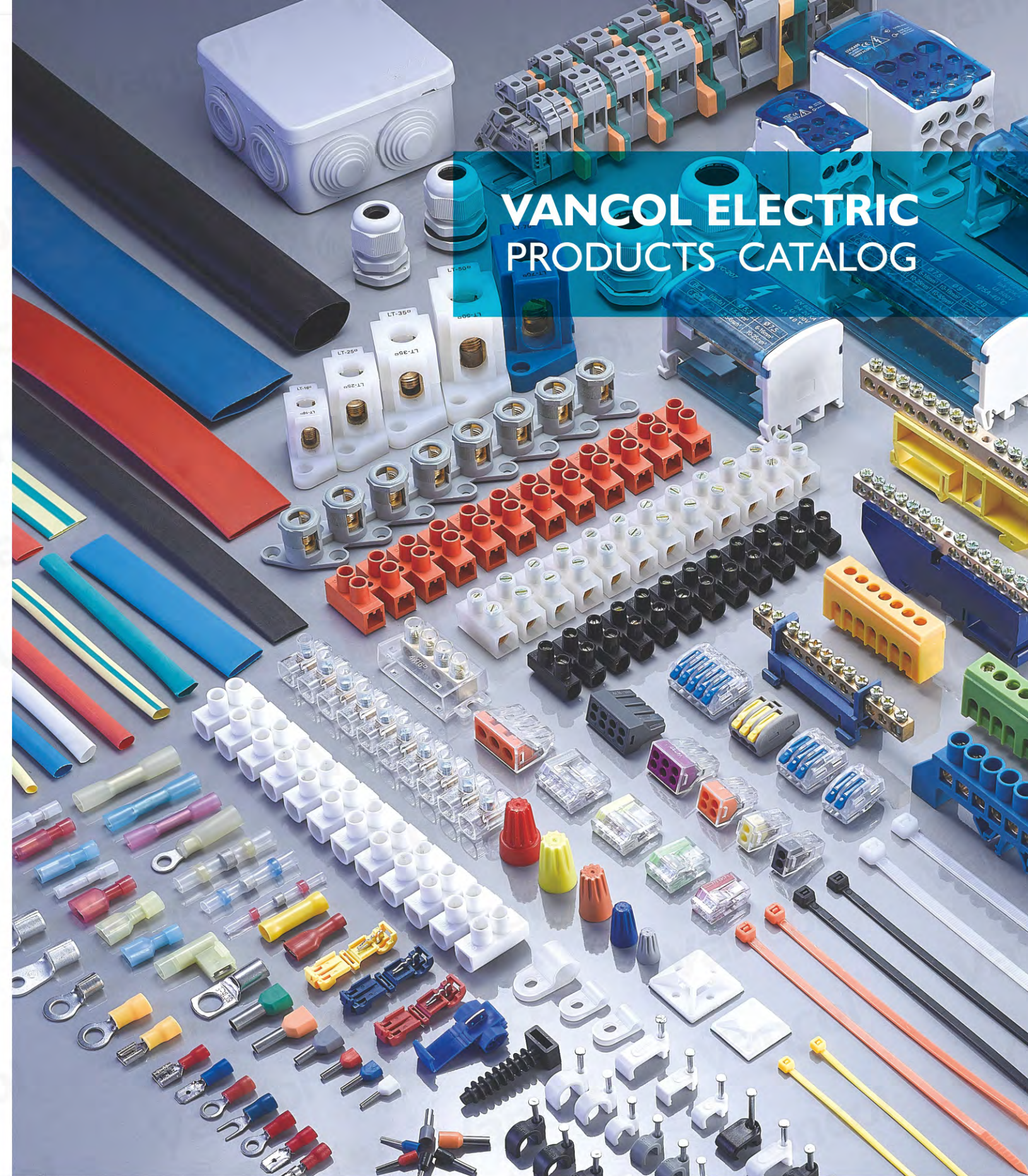
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Version 2026

# Vancol®

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As experienced exporter and manufacturer, Vancol® support our customers and partners globally with products, solutions and services in the field of low voltage electrical appliances(for all aspects of electrical engineering and automation) ,especially electrical interconnection and wiring systems for over 20 years.

We achieved a significant growth year by year, with our own up to 20,000 square meters production sites, employing over 150 people in its operations, and a sound and secure financial footing and corporate independence.

Innovation, high quality and safety are our core mission, which does not only apply to our products but also customers and partners in close cooperation to develop a complete solution which meets the full requirements of the particular industrial environment.

Vancol® increase the strong reliability and high quality in various industries and applications to ensure the safe, efficient operation of their systems every time. We are committed to be a your nice partner.

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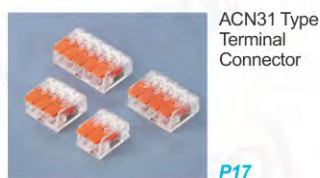
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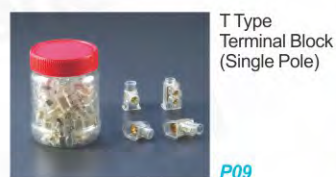
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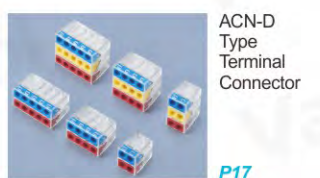
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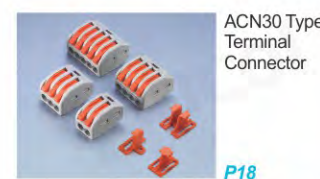
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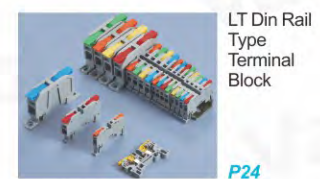
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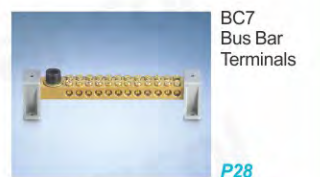
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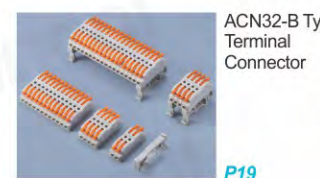
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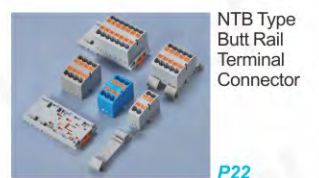
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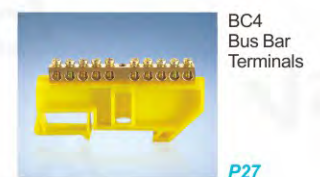
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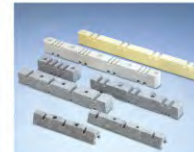







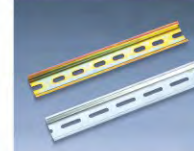



















































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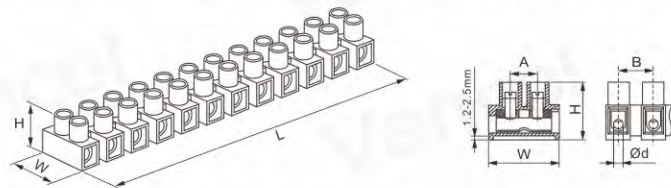
H Type Terminal Block (12 Pole)

Terminal blocks are suitable for continuity or branching-off connectors between electric conductors.

- Material:**
- Insert: brass
  - Plastic: PE, PP or PA
  - Color: Natural, Black, White

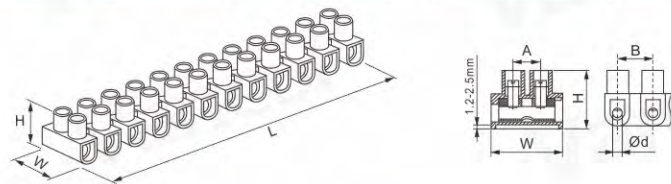
- Technical Data:**
- Max. Operating temperature: -5°C~+85°C for PE
  - According to :EN60998-1 EN60998-2-1

Item No.	Rated current (A)	Section size (mm <sup>2</sup> )	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	Ød (mm)
H-3	3	2.5/4	92	15.5	12.7	5.5	8.0	3.0
H-6	6	6	113	17.3	13.9	6.5	10.0	3.3
H-10	10	10	131	20.85	16.4	7.25	11.2	3.8
H-15	15	12	135	22.65	18.25	8.25	11.5	4.2
H-20	20	14	141.6	22.65	18.4	8.5	12.2	4.5
H-30	30	16	168	25.5	20.0	8.0	15.5	5.5
H-60	60	25	190	30.8	25.2	11.5	16.5	6.3
H-80	80	30	201	36	22.65	12.1	18.15	6.9
H-100	100	35	228	38	33	13.8	19.4	7.4
H-150	150	40	261	44	33	21.2	22	8.3



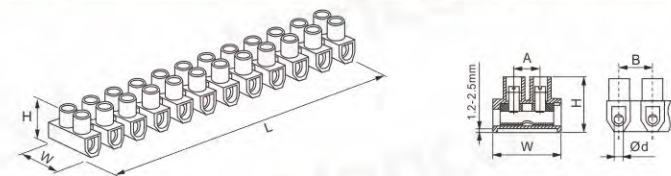
W(U) Type Terminal Block (12 Pole)

Item No.	Rated current (A)	Section size (mm <sup>2</sup> )	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	Ød (mm)
W-3	3	2.5/4	92	14.9	11.70	4.1	8	3.0
W-6	6	6	110	16.5	12.85	6.6	9.6	3.3
W-10	10	10	127.7	19.35	15.4	7.1	11.1	3.8
W-15	15	12	134	22.3	17.2	8.3	11.5	4.2
W-20	20	14	144	22.5	17.4	8.65	12.2	4.5
W-30	30	16	163	24.9	19	8.3	14.1	5.5
W-60	60	25	187	28.65	21.4	11.2	16	6.3
W-80	80	30	208	35.8	29.15	12.2	18	7.0
W-100	100	35	230	37	27	12.5	19.5	7.4



F(V) Type Terminal Block (12 Pole)

Item No.	Rated current (A)	Section size (mm <sup>2</sup> )	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	Ød (mm)
F-3	3	2.5/4	91.25	15.7	13.5	5.7	8	3.2
F-5	5	6	109.35	16.9	14.5	6.5	9.21	3.3
F-10	10	10	126.2	20.25	15.8	8.25	10.6	3.85
F-15	15	12	135	22.6	17.6	8.3	11.9	4.3
F-30	30	16	156	25.65	20.5	9.1	13.1	5.5
F-60	60	25	189	29.9	25.6	13.0	15.8	6.6
F-80	80	30	205	36.1	29.9	14.2	17.2	7.3



TB4 Type Terminal Block (10 Pole)

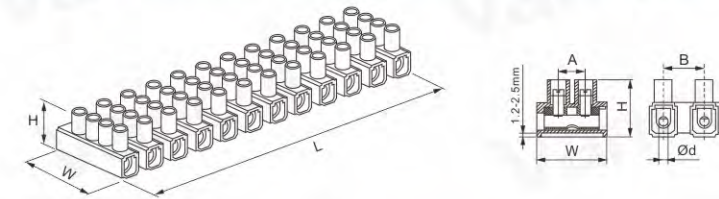
**Material:**

- Insert: Brass
- Plastic: PC
- Color: Black

**Technical Data:**

- Max. Operating temperature: -5°C~+110°C for PC
- According to :EN60998-1 EN60998-2-1

Item No.	Rated current (A)	Section size (mm <sup>2</sup> )	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	Ød (mm)
TB4-5954	60	16	165	42	23.5	24(11)	17	5.7



FT / HT Type Terminal Block (12 Pole)

FT / HT series 12 pole terminal blocks are suitable for continuity or branching-off connectors between electric conductors.

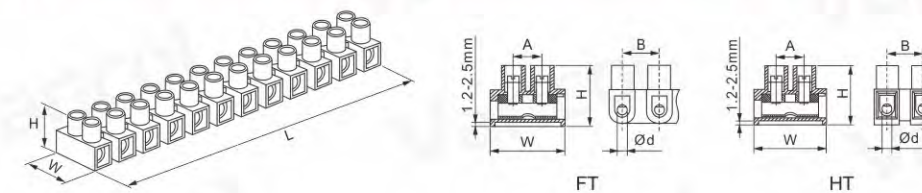
**Material:**

- Insert: Steel
- Plastic: PP
- Color: Black, White

**Technical Data:**

- Max. Operating temperature: T90 for PP
- According to :EN60998-1 EN60998-2-1
- Voltage: 450V

Item No.	Rated current (A)	Section size (mm <sup>2</sup> )	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	Ød (mm)
FT-6	10	6	117	20	16	8	10	3.5
FT-10	15	10	137.6	23.5	17.2	10.2	12	4.0
FT-16	30	16	173	25	21	11	15	5.5
HT-6	10	6	117	20	16	8	10	3.5
HT-10	15	10	137.6	23.5	17.2	10.2	12	4.0
HT-16	30	16	173	25	21	11	15	5.5
HT-25	60	25	192	36	26	14	16	7.5



ST Type Shutter Terminal Block (12 Pole)

ST series 12 pole terminal blocks are suitable for continuity or branching-off connectors between electric conductors.

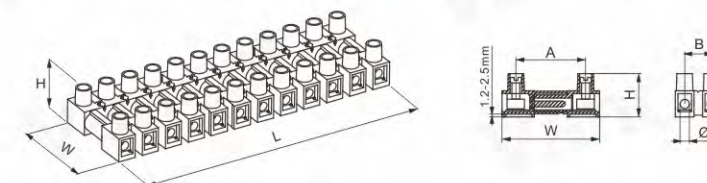
**Material:**

- Insert: Brass
- Plastic: PA
- Color: Black, White

**Technical Data:**

- Max. Operating temperature: T110 for PA
- According to :EN60998-1 EN60998-2-1
- Voltage: 450V

Item No.	Rated current (A)	Section size (mm <sup>2</sup> )	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	Ød (mm)
ST-9508	10	2.5/4	119	37	16.5	26	10.2	3.5



XPE Type Terminal Block

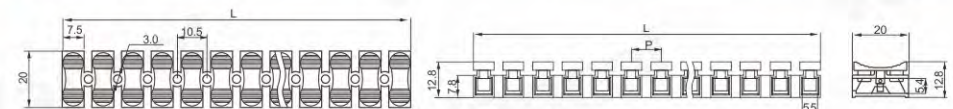
Technical Data:

- Operating Temperature: -40°C~+150°C
- Rated voltage : 250V
- Rated current: 5A
- Withstand voltage: AC2500V / 1min
- Insulation resistance: 500MQ / PC500V

Materials:

- Insert: Stainless steel
- Insulation body: PA, PP

Item No.	No. of poles	Wire range	Wire strip length (mm / in)	Color
XPE012-01	1	0.5~2.5mm <sup>2</sup> (22-14AWG)	7~8 / 0.31"	White
XPE012-02	2		7~8 / 0.31"	White
XPE012-03	3		7~8 / 0.31"	White
XPE012-04	4		7~8 / 0.31"	White
XPE012-05	5		7~8 / 0.31"	White
XPE012-06	6		7~8 / 0.31"	White
XPE012-12	12		7~8 / 0.31"	White



HP Type Terminal Block

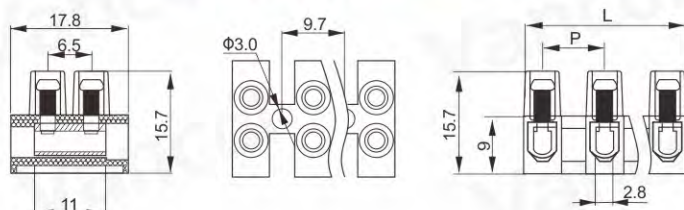
Technical Data:

- Maximum operating temperature: -40°C~ +105°C
- According to : EN60998-1 EN60998-2-1
- Rated voltage : 450V
- Rated current: 32A

Materials:

- Insert: Brass, Tin-plated
- Plastic: PA66

Item No.	No. of poles	Wire range	Wire strip length (mm / in)	Color
HP-2	2	1.6~6mm <sup>2</sup>	7.0~8.0 / 0.31"	White
HP-3	3	(16-10AWG)	7.0~8.0 / 0.31"	White



XPL Type Terminal Connector

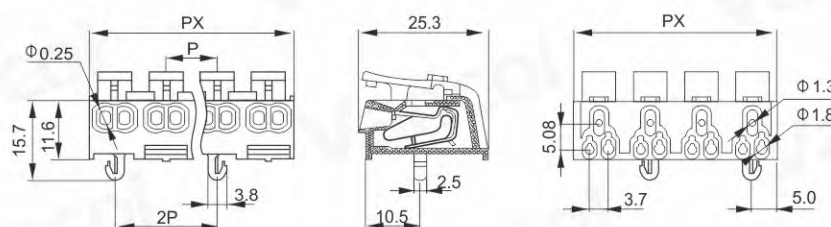
Technical Data:

- Operating temperature: -40°C~ +150°C
- Rated voltage : 450V
- Rated current: 16A

Materials:

- Insert: Wire guard Stainless steel
- Pin header: copper Tin-plated
- Plastic: PA66

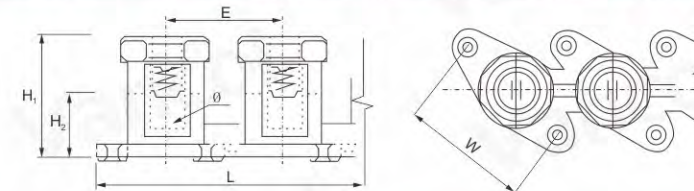
Item No.	No. of poles	Wire range	Wire strip length (mm/in)	Color
XPL-2	2	0.5~2.5mm <sup>2</sup> (22-14AWG)	9~10 / 0.39"	White
XPL-3	3			
XPL-4	4			
XPL-5	5			



8T Type Terminal Block (8 Pole)

- Insulating Material: PA
- Color: Grey, White
- Insert: Brass
- Voltage: 230~450V

Item No.	Section size (mm <sup>2</sup> )	L (mm)	W (mm)	H1 (mm)	H2 (mm)	E (mm)	Ø (mm)	Order ref. (PCS/CTN)
8T16	16	173	26.4	23.6	12.1	21	8×5	200
8T25	25	206	31.4	27	13.1	24.8	9×6	100
8T35	35	251	41.5	32.3	17.3	30.3	12×8	80
8T50	50	260	42	34	17.3	32	14×8.5	60
8T70	70	271	43.5	37.9	21.5	33.2	16×9	40

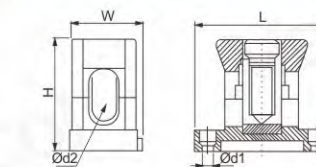


LT Type Terminal Block

Material:

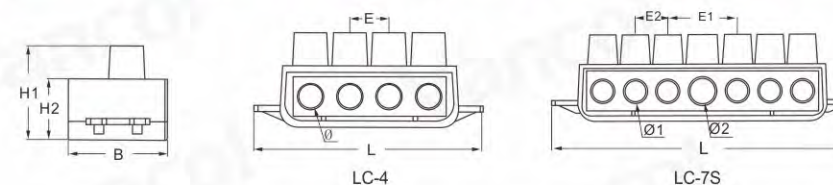
- Insert: brass or brass nickel plated
- Plastic: PA 94V-2 grade, working temperature: -35°C to 125°C, short time 140°C.
- Voltage : 230~450V
- Color: Natural, Grey, Blue

Item No.	Section size (mm <sup>2</sup> )	L (mm)	W (mm)	H (mm)	Ød1 (mm)	Ød2 (mm)	Screw size
LT-16	16	41	17	32	4.3	14.5×4.8	M8
LT-25	25	47.6	20.8	37.8	4.3	17×6.8	M10
LT-35	35	55.2	24.4	42.5	4.3	19×8.4	M12
LT-50	50	65	27	48.5	5	22×9.3	M14
LT-70	70	66.8	29	52.5	5	25×10.5	M16
LT-95	95	71	33.5	56.8	5	29×12.6	M18
LT-120	120	73.5	35.8	61	5	33×13.8	M20



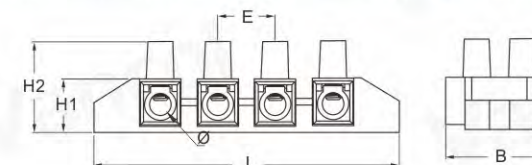
LC Type Terminal Block

Item No.	Section size (mm <sup>2</sup> )	L (mm)	B (mm)	H1 (mm)	H2 (mm)	E1 (mm)	E2 (mm)	Ø1 (mm)	Ø2 (mm)
LC-4	4×16	53.05	22.7	21.3	14	9		5.4	
LC-7S	1×25+6×16	83.8	25.4	24.7	16.65	19.7	9	5.8	7



B4 Type Terminal Block (4 Pole)

Item No.	Section size (mm <sup>2</sup> )	L (mm)	B (mm)	H1 (mm)	H2 (mm)	E (mm)	Ø (mm)
B4	16	77.5	27.3	13.3	22.9	14.6	5.6



C Type Terminal Block (10 Pole)

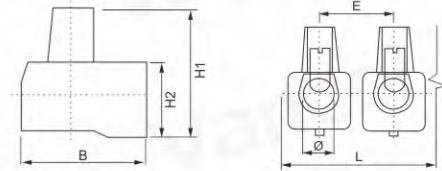
Technical Data:

- Maximum operating temperature: +85°C
- Heat resistance: +130°C
- Building according to standards: EN60998-1, EN60998-2-1

Materials:

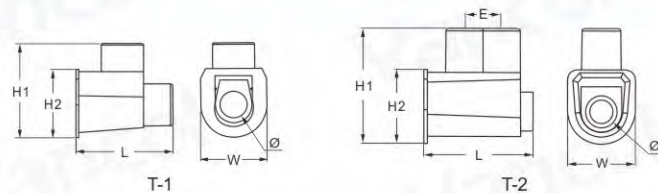
- Insert: Brass
- Screws: Zinc Plated Steel
- Insulating body: Polycarbonate

Item No.	Section size (mm <sup>2</sup> )	L (mm)	B (mm)	H1 (mm)	H2 (mm)	E1 (mm)	Ø (mm)
C22	2.5	120	18	19	11	12	4.16
C23	4	121	20	18	10	12	4.76
C24	6	145	22	23	12	14.5	5.83
C25	10	169	25	26	17	17.5	7.58
C26	16	212	32	33	20	21	10.18



T Type Terminal Block (Single Pole)

Item No.	Section size (mm <sup>2</sup> )	L (mm)	B (mm)	H1 (mm)	H2 (mm)	E1 (mm)	Ø (mm)
T-1	6	19.9	13.65	19.8	14.1	7.3	5.6
T-2	6	21.8	14	24	15.5	7.3	6.5



CC Type Wiring Connector

- Materials: PA66 to UL94 V-0 with rubber ring
- IP grade: IP68
- Rated voltage: 300V
- Rated current: 16A

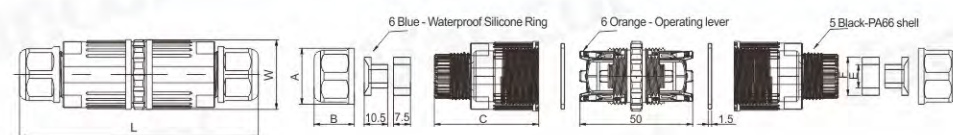
Item No.	Poles	Wire Connecting Way	Wire range	Color
CC-202	2-2	Screw fixing	0.5~1.5mm <sup>2</sup> (22-16AWG)	Black
CC-203	3-3	Push in fixing	0.5~1.5mm <sup>2</sup> (22-16AWG)	Black



CC Type Waterproof Butt Connector

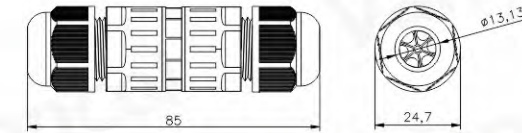
- Materials: PA66 to UL94 V-0 with rubber ring
- Temperature range: -25°C~60°C
- IP grade: IP68
- Rated voltage: 250V
- Rated current: 16A
- Insulation resistance: ≥1000MΩ

Item No.	Wire range	L (mm)	W (mm)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)
CC-2503	0.5~1.5mm <sup>2</sup>	105.95	30.85	24.8	17.85	46.23	10	17
CC-2505	0.5~1.5mm <sup>2</sup>	116	36.5	30	21	53.8	11.32	19



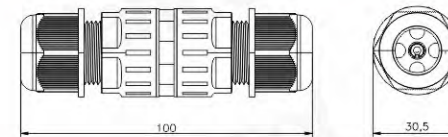
Connector CC-M20

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	24	0.5-2.5 0.3-1.5	5-8 9-12	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin								
4Pin								
5Pin								
6Pin								



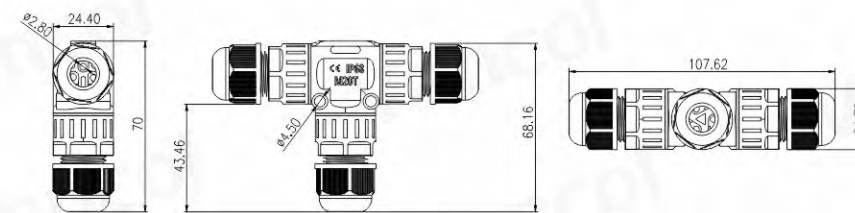
Connector CC-M25

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	40	0.5-2.5 0.3-1.5	5-8 9-12 10-14	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin								
4Pin								
5Pin								



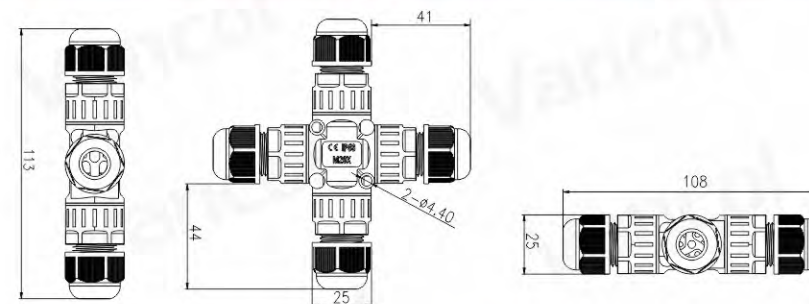
Connector CC-M20T

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	40	0.5-1.5	5-8 9-12	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin								
4Pin								



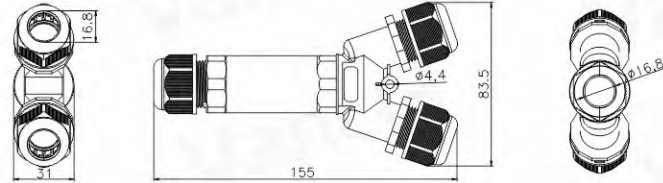
Connector CC-M20X

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	24	0.5-1.5	5-8 9-12	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin								



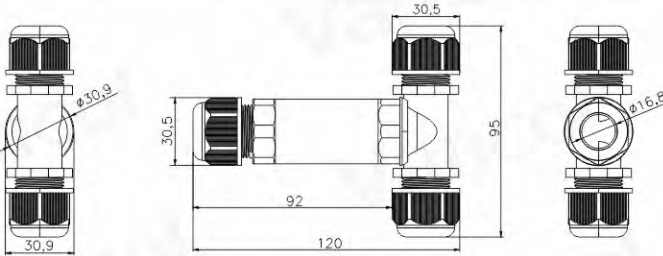
Connector CC-M25Y

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	32	0.5-4	5-8	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin				9-12				
4Pin				10-14				
5Pin								



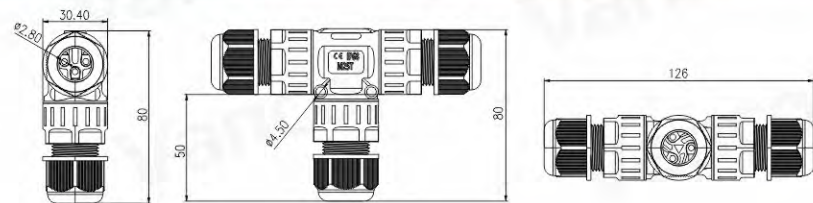
Connector CC-M25T-C

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	32	0.5-4	5-8	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin				9-12				
4Pin				10-14				
5Pin								



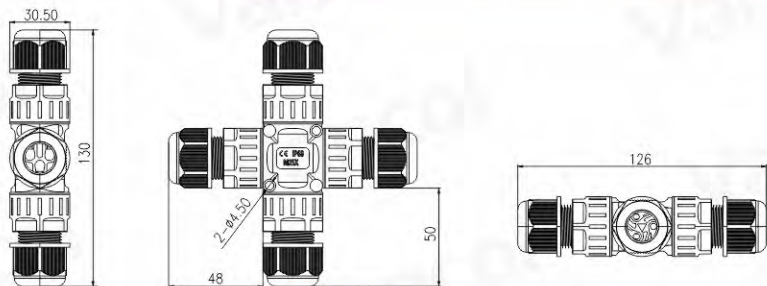
Connector CC-M25T

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	40	0.5-1.5	5-8	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin				9-12				



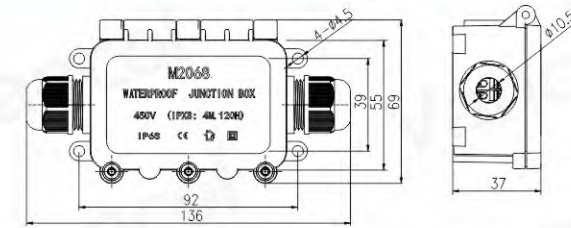
Connector CC-M25X

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	40	0.5-1.5	5-8	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin				9-12				



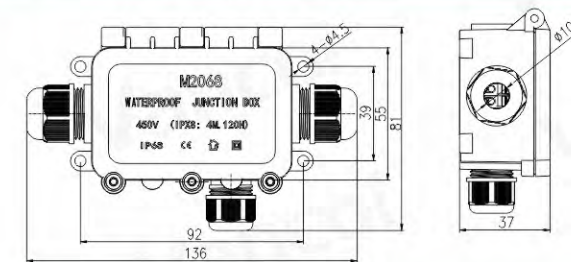
Junction Box CC-M2068-2T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



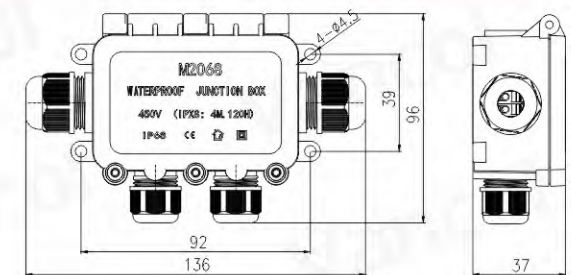
Junction Box CC-M2068-3T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



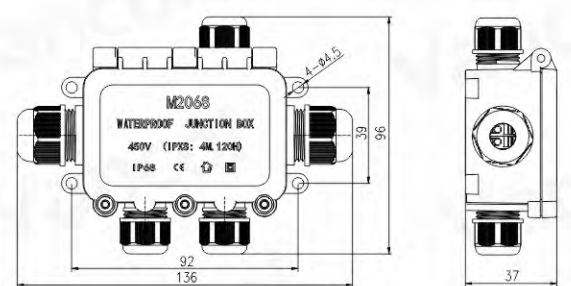
Junction Box CC-M2068-4T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



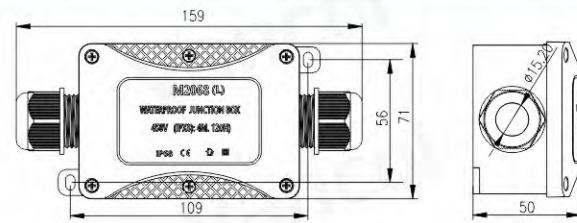
Junction Box CC-M2068-5T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



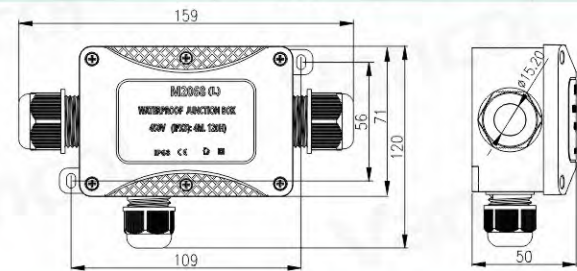
Junction Box CC-M2068L-2T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



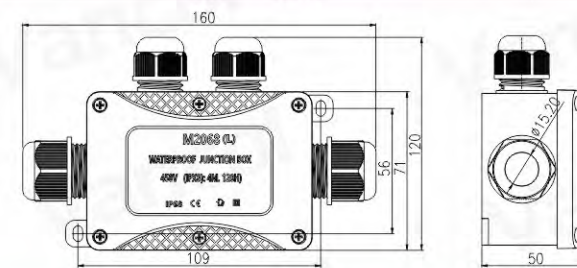
Junction Box CC-M2068L-3T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



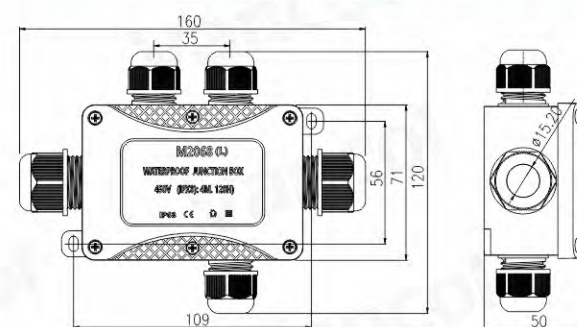
Junction Box CC-M2068L-4T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



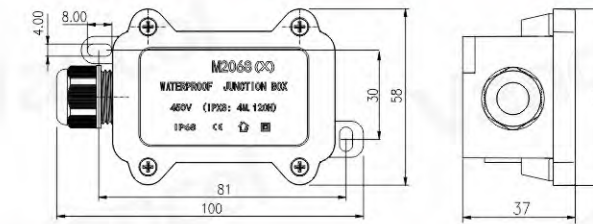
Junction Box CC-M2068L-5T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



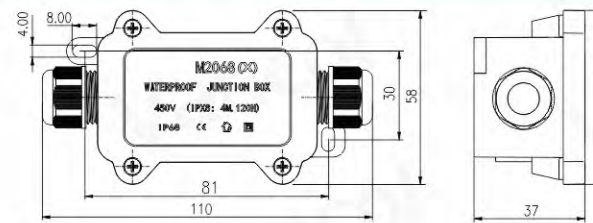
Junction Box CC-M2068X-1T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



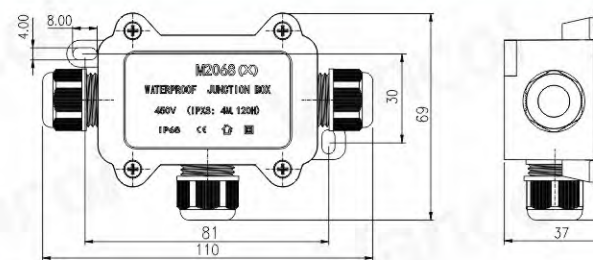
Junction Box CC-M2068X-2T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



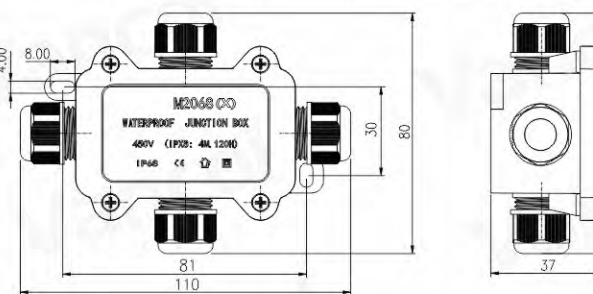
Junction Box CC-M2068X-3T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



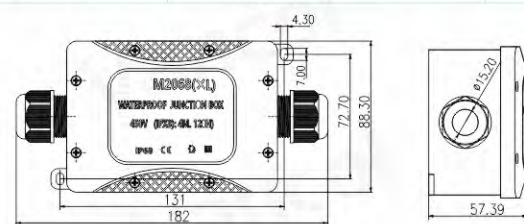
Junction Box CC-M2068X-4T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



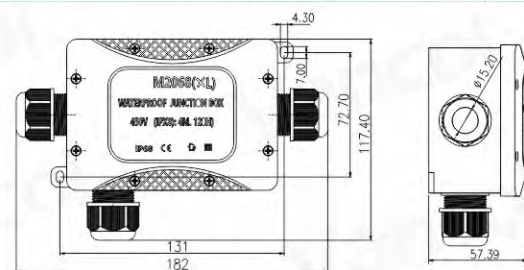
Junction Box CC-M2068XL-2T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	5-60	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



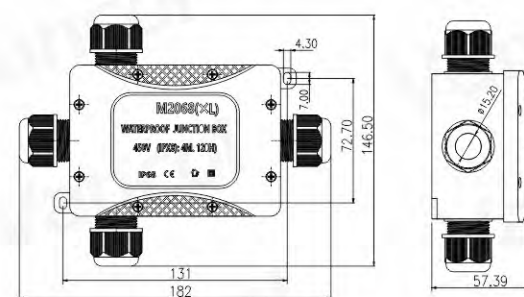
Junction Box CC-M2068XL-3T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	5-60	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



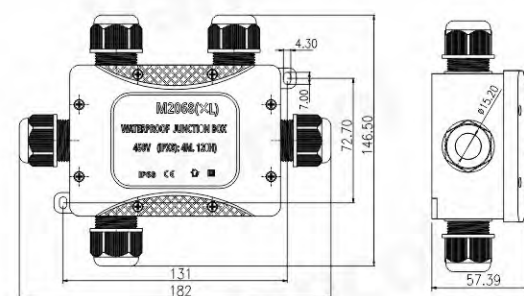
Junction Box CC-M2068XL-4T

Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	5-60	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



Junction Box CC-M2068XL-5T

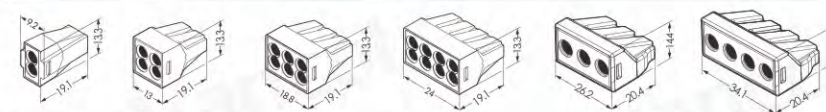
Voltage (V)	Current (A)	Wire Section (mm <sup>2</sup> )	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	5-60	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



ACN10 Type Terminal Connector

Rated voltage : 400V Rated current : 24A Voltage resistance : 2.5KV Operating Temperature: -30°C~+105°C

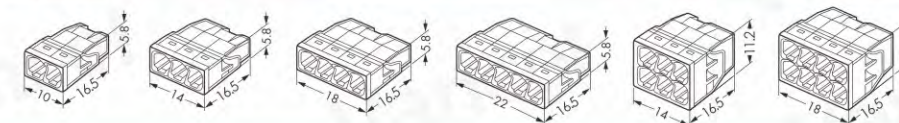
Item No.	Wire range	Connecting wire numbers	Wire strip length (mm/in)	Color	
				Body	Inner
ACN-102	1.5~2.5mm <sup>2</sup> (16-14AWG)	2	11 / 0.43"	Grey	Grey
ACN-104		4			
ACN-106		6			
ACN-108		8			
ACN-102T	1.5~2.5mm <sup>2</sup> (16-14AWG)	2	11 / 0.43"	Transparent	Yellow
ACN-104T		4			Orange
ACN-106T		6			Purple
ACN-108T		8			Grey
ACN-113T	1.5~6mm <sup>2</sup> (16-10AWG)	3	12 / 0.47"	Transparent	Red
ACN-114T		4			Orange



ACN-U Type Terminal Connector

Rated voltage : 450V Rated current : 24A Voltage resistance : 2.5KV Operating Temperature: -30°C~+105°C

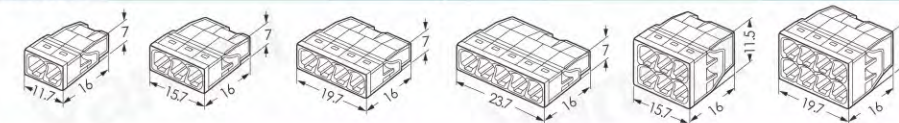
Item No.	Wire range	Connecting wire numbers	Wire strip length (mm/in)	Color	
				Body	Inner
ACN-U202	0.5~2.5mm <sup>2</sup> (20-14AWG)	2	10 / 0.39"	Transparent	Orange
ACN-U203		3			White
ACN-U204		4			Yellow
ACN-U205		5			Red
ACN-U206		6			Red
ACN-U208		8			White



ACN-T Type Terminal Connector

Rated voltage : 450V Rated current : 24A Voltage resistance : 2.5KV Operating Temperature: -30°C~+105°C

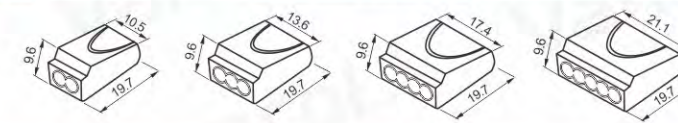
Item No.	Wire range	Connecting wire numbers	Wire strip length (mm/in)	Color	
				Body	Inner
ACN-T202	0.5~2.5mm <sup>2</sup> (20-14AWG)	2	10 / 0.39"	Transparent	White
ACN-T203		3			Orange
ACN-T204		4			Red
ACN-T205		5			Yellow
ACN-T206		6			Red
ACN-T208		8			White



ACN21 Type Terminal Connector

Rated voltage : 450V Rated current : 24A Voltage resistance : 2.5KV Operating Temperature: -30°C~+105°C

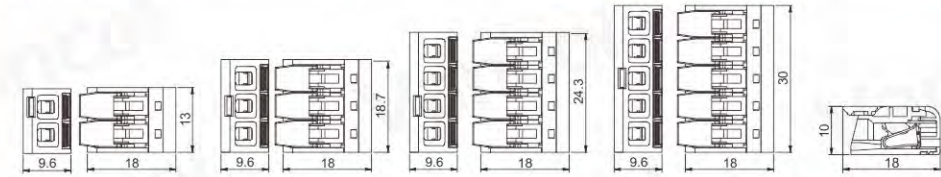
Item No.	Wire range	Connecting wire numbers	Wire strip length (mm/in)	Color	
				Body	Inner
ACN-212	1.5~2.5mm <sup>2</sup> (16-14AWG)	2	11 / 0.43"	Transparent	Red
ACN-213		3			Green
ACN-214		4			Yellow
ACN-215		5			Grey



ACN31 Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 2.5KV Operating Temperature: -30°C~+105°C

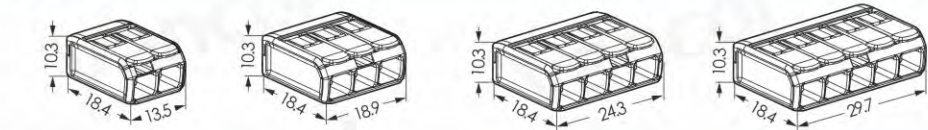
Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-312			2	10 / 0.39"
ACN-313	0.14~4.0mm <sup>2</sup>	0.2~2.5mm <sup>2</sup>	3	
ACN-314	(25-12AWG)	(24-14AWG)	4	
ACN-315			5	



ACN31S Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 2.5KV Operating Temperature: -30°C~+105°C

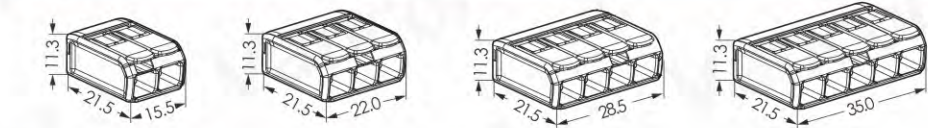
Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-312S			2	10 / 0.39"
ACN-313S	0.14~4.0mm <sup>2</sup>	0.2~2.5mm <sup>2</sup>	3	
ACN-314S	(25-12AWG)	(24-14AWG)	4	
ACN-315S			5	



ACN31L Type Terminal Connector

Rated voltage : 400V Rated current : 41A Voltage resistance: 2.5KV Operating Temperature: -30°C~+105°C

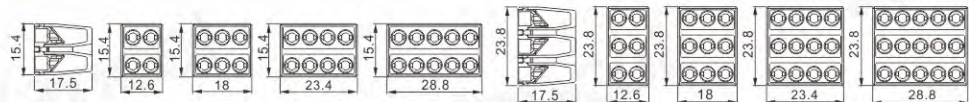
Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-312L			2	12 / 0.47"
ACN-313L	0.5~6.0mm <sup>2</sup>	0.5~4mm <sup>2</sup>	3	
ACN-314L	(20-10AWG)	(20-12AWG)	4	
ACN-315L			5	



ACN-D Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 2.5KV Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-D202			2	10 / 0.39"
ACN-D203			3	
ACN-D204			4	
ACN-D205	0.5~4.0mm <sup>2</sup>	0.08~2.5mm <sup>2</sup>	5	
ACN-D302	(20-12AWG)	(28-14AWG)	2	
ACN-D303			3	
ACN-D304			4	
ACN-D305			5	

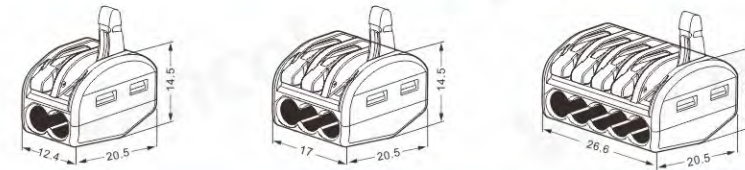


ACN30 Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 4KV Operating Temperature: -30°C~+105°C

Up to 4mm<sup>2</sup>

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-302			2	10 / 0.39"
ACN-303			3	
ACN-304	0.08~4.0mm <sup>2</sup>	0.08~2.5mm <sup>2</sup>	4	
ACN-305	(28-12AWG)	(28-14AWG)	5	
ACN-308			8	

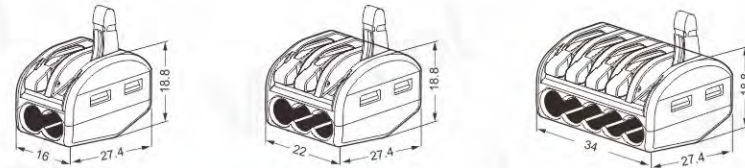


ACN30L Type Terminal Connector

Rated voltage : 400V Rated current : 41A Voltage resistance: 4KV Operating Temperature: -30°C~+105°C

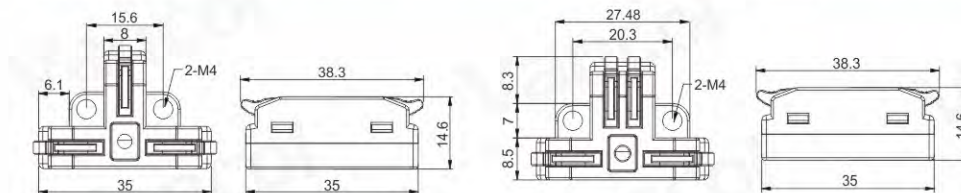
Up to 6mm<sup>2</sup>

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-302L	0.5~6.0mm <sup>2</sup>	0.5~4mm <sup>2</sup>	2	12 / 0.47"
ACN-303L	(20-10AWG)	(20-12AWG)	3	
ACN-305L			5	



ACN30-T Type Terminal Connector

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN30-T3	PA			1	2	12 / 0.47"
ACN30-T4		0.5~6.0mm <sup>2</sup>	0.5~4mm <sup>2</sup>	2	2	
ACN30-T3C	PC	(20-10AWG)	(20-12AWG)	1	2	
ACN30-T4C				2	2	



ACN32-A Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 4KV Operating Temperature: -30°C~+105°C

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN32-A02M	PA	0.08~4.0mm <sup>2</sup>	0.08~2.5mm <sup>2</sup>	2	2	10 / 0.39"
ACN32-A03M		(28-12AWG)	(28-14AWG)	3	3	
ACN32-A02MC	PC	0.08~4.0mm <sup>2</sup>	0.08~2.5mm <sup>2</sup>	2	2	10 / 0.39"
ACN32-A03MC		(28-12AWG)	(28-14AWG)	3	3	

Note: M means multi-color

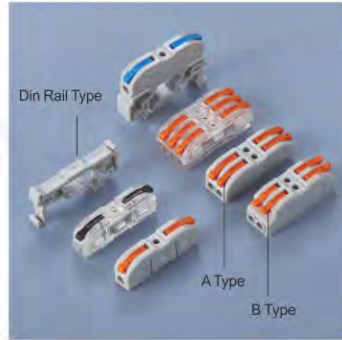
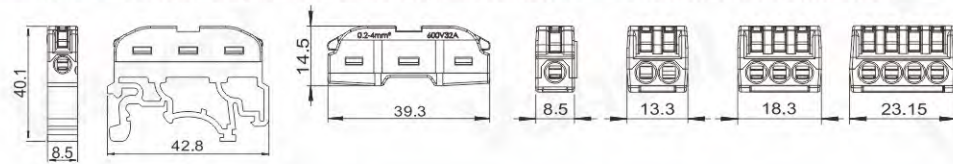


ACN32-A Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 4KV Operating Temperature: -30°C~+105°C

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN32-A01	PA	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	1	1	10 / 0.39"
ACN32-A01D*				1	1	
ACN32-A02				2	2	
ACN32-A03				3	3	
ACN32-A04				4	4	
ACN32-A05	5	5				
ACN32-A01C	PC	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	1	1	10 / 0.39"
ACN32-A01CD*				1	1	
ACN32-A02C				2	2	
ACN32-A03C				3	3	
ACN32-A04C				4	4	
ACN32-A05C	5	5				

\*Note: 1. D means DIN Rail type; C means PC body, transparent color 2. lever color can be customized

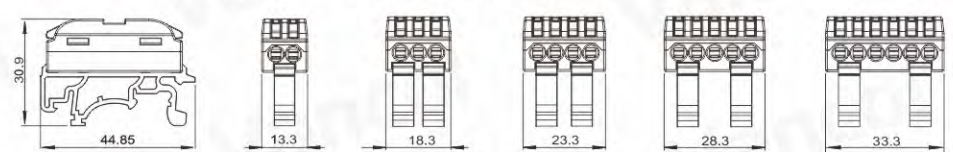


ACN32-B Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 4KV Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN32-B02	0.2~4.0mm <sup>2</sup> (24-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	2	2	10 / 0.39"
ACN32-B03			3	3	
ACN32-B04			4	4	
ACN32-B05			5	5	
.....			.....	.....	
ACN32-B40	40	40			

Note: Size can be up to 40 pairs, with removable Din Rail Fixing Support.

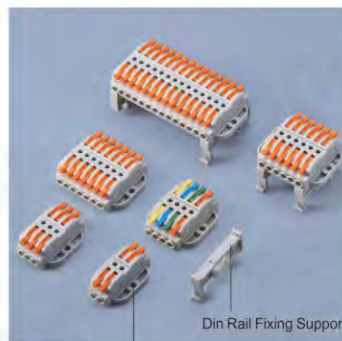


ACN32-C Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 4KV Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN32-C02	0.2~4.0mm <sup>2</sup> (24-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	2	2	10 / 0.39"
ACN32-C03			3	3	
ACN32-C04			4	4	
ACN32-C05			5	5	
.....			.....	.....	
ACN32-C40	40	40			

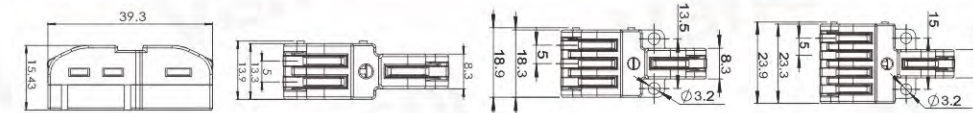
Note: 1. lever color can be customized 2. Size can be up to 40 pairs, with removable Din Rail Fixing.



ACN33 Type Terminal Connector

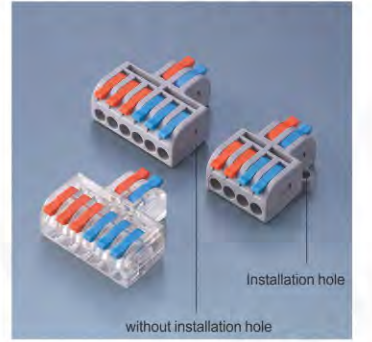
Rated voltage : 400V Rated current : 32A Voltage resistance: 4KV Operating Temperature: -30°C~+105°C

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-12	PA	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	1	2	10 / 0.39"
ACN33-13				1	3	
ACN33-14				1	4	
ACN33-15				1	5	
ACN33-12C	PC	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	1	2	10 / 0.39"
ACN33-13C				1	3	
ACN33-14C				1	4	
ACN33-15C				1	5	



Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-24	PA	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	2	4	10 / 0.39"
ACN33-26				2	6	
ACN33-28				2	8	
ACN33-28H*				2	8	
ACN33-24C	PC	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	2	4	10 / 0.39"
ACN33-26C				2	6	
ACN33-28C				2	8	
ACN33-28CH*				2	8	

Note: lever color can be customized \*H means with installation hole



Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-36	PA	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	3	6	10 / 0.39"
ACN33-39				3	9	
ACN33-39H*				3	9	
ACN33-48				4	8	
ACN33-410	4	10				

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-36C	PC	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	3	6	10 / 0.39"
ACN33-39C				3	9	
ACN33-39CH*				3	9	
ACN33-48C				4	8	
ACN33-410C	4	10				

Note: lever color can be customized \*H means with installation hole



ACN33-F Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 4KV Operating Temperature: -30°C~+105°C

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-F26	PA	0.08~4.0mm <sup>2</sup> (28-12AWG)	0.08~2.5mm <sup>2</sup> (28-14AWG)	2	6	10 / 0.39"
ACN33-F28				2	8	
ACN33-F210				2	10	
ACN33-F312				3	12	
ACN33-F315				3	15	
ACN33-F412				4	12	
ACN33-F412D	4	12				

\*Note: 1. D means With Din Rail Fixing 2. lever color can be customized

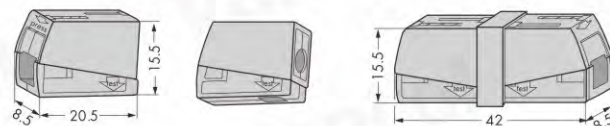




ACN11 Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 2.5KV Operating Temperature: -30°C~+105°C

Item No.	Wire range		Wire strip length (mm/in)	Color
	Flexible wire	Non-flexible wire		
ACN-111	0.50~2.5mm <sup>2</sup> (20-14AWG)	0.75~1.5mm <sup>2</sup> (18-16AWG)	9-11 / 0.43"	Grey
ACN-112				

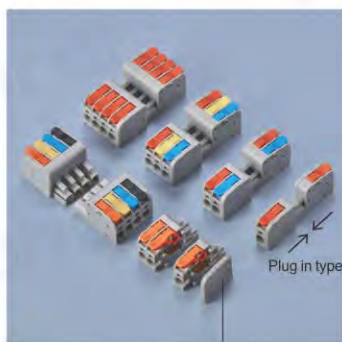


ACN232 Type Terminal Connector

Rated voltage : 400V Rated current : 32A Voltage resistance: 2.5KV Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-232 1pair			1	10 / 0.39"
ACN-232 2pairs			2	
ACN-232 3pairs	0.08~4.0mm <sup>2</sup>	0.08~2.5mm <sup>2</sup>	3	
ACN-232 4pairs	(28-12AWG)	(28-14AWG)	4	
.....			.....	
ACN-232 20pairs			20	

Note: Number of poles can be expanded as needed



Each single PC can be connected as needed

ACN442 Type Terminal Connector

Up to 4mm<sup>2</sup>

Rated voltage : 400V Rated current : 32A Voltage resistance: 2.5KV Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-442 1Pole			1	10 / 0.39"
ACN-442 2Poles			2	
ACN-442 3Poles	0.2~4.0mm <sup>2</sup>	0.5~2.5mm <sup>2</sup>	3	
ACN-442 4Poles	(24-12AWG)	(20-14AWG)	4	
.....			.....	
ACN-442 30Poles			30	

Note: Number of poles can be expanded as needed



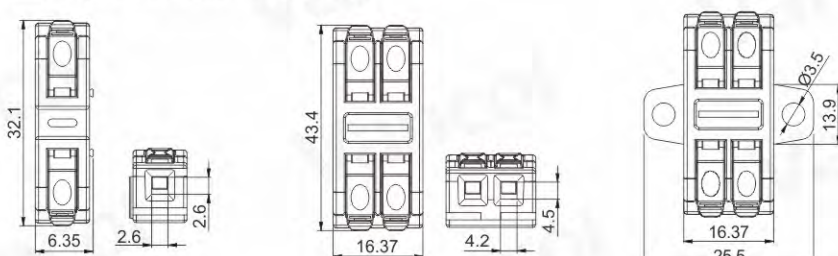
End plate

Rated voltage : 400V Rated current : 41A Voltage resistance: 2.5KV Operating Temperature: -30°C~+105°C

Up to 6mm<sup>2</sup>

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-662 1Pole			1	12 / 0.47"
ACN-662 2Poles			2	
ACN-662 3Poles	0.2~6.0mm <sup>2</sup>	0.5~4mm <sup>2</sup>	3	
ACN-662 4Poles	(24-10AWG)	(20-12AWG)	4	
.....			.....	
ACN-662 30Poles			30	

Note: Number of poles can be expanded as needed



ACN442

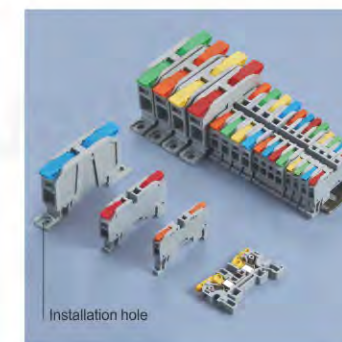
ACN662

LT Din Rail Type Terminal Block

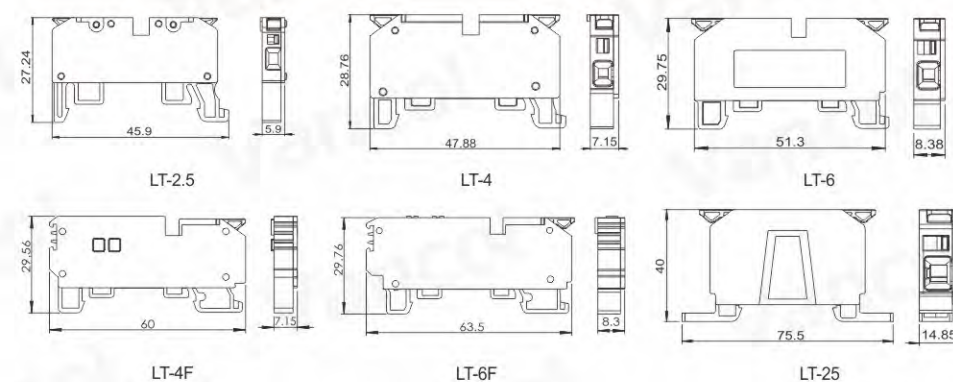
Material: Insert: brass Plastic: PA6, UL94, V-2  
Din Rail Size: 35x7.5mm

Rated voltage: 450V  
Operating Temperature: -40°C~+105°C

Item No.	Wire range (mm <sup>2</sup> )	Rated impulse voltage (kV)	Rated current (A)	Poles	Strip Length (mm)	Color	
						Body	Lever
LT-2.5	1-2.5	4	32	1P	11-12	Grey	Red Blue Black Yellow Orange Green
LT-4	1-4	4	32	1P	11-12		
LT-6	1-6	4	40	1P	11-12		
LT-4F	1-4	4	32	1P	11-12		
LT-6F	1-6	4	40	1P	11-12		
LT-25	10-25	4	75	1P	14-16		



Installation hole

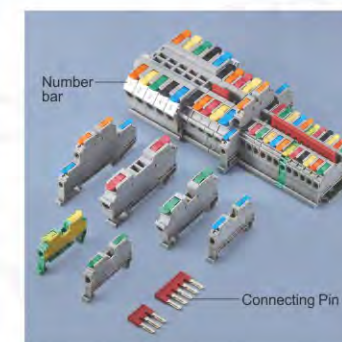


KV Din Rail Type Terminal Block

Material: Insert: brass Plastic: PA  
Din Rail Size: 35x7.5mm

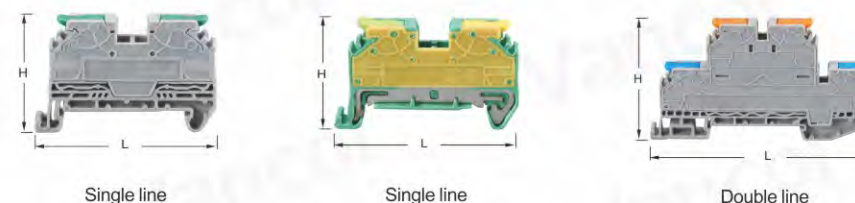
Rated voltage: 600V  
Operating Temperature: -40°C~+105°C

Item No.	Wire range (mm <sup>2</sup> )	Rated impulse voltage (kV)	Rated current (A)	Pitch (mm)	Dimension(mm)		Strip Length (mm)	Color	
					H	L		Body	Lever
KV-2.5	0.2-2.5	4	32	5.0	32.0	38.5	9-11	Grey	Red Blue Black Yellow Orange Green
KV-4	0.2-4	4	40	5.0	32.0	38.5	9-11		
KV-6	0.2-6	8	50	8.2	37.9	63.3	10-12		
KV-10	0.5-10	8	65	10.2	40.3	75.6	16-18		
KV-16	0.5-16	8	76	12.2	42.3	78.0	18		
KV-2.5PE	0.2-2.5		32	5.0	32.0	38.5	9-11		
KV-4PE	0.2-4		40	5.0	32.0	38.5	9-11		
KV-6PE	0.2-6		50	8.2	38.3	63.5	10-12		
KV-10PE	0.5-10		65	10.2	39.6	75.4	16-18		
KV-16PE	0.5-16		76	12.2	42.3	77.8	18		



Number bar

Connecting Pin



Single line

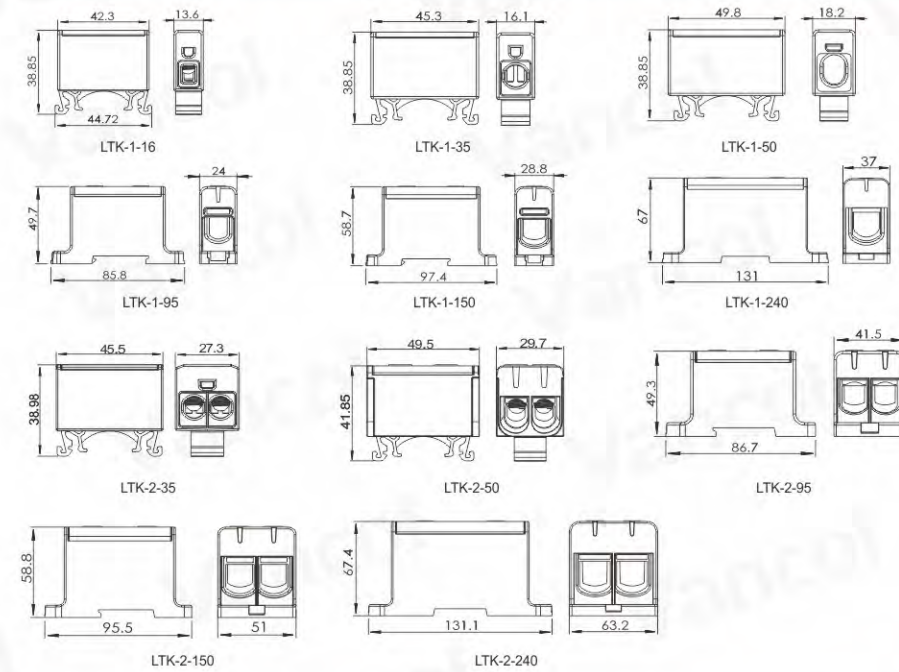
Single line

Double line

LTK Type Terminal Connector

Material: Insert: AL Plastic: PA66 Rated voltage: 1000V Operating Temperature: -30°C~+105°C

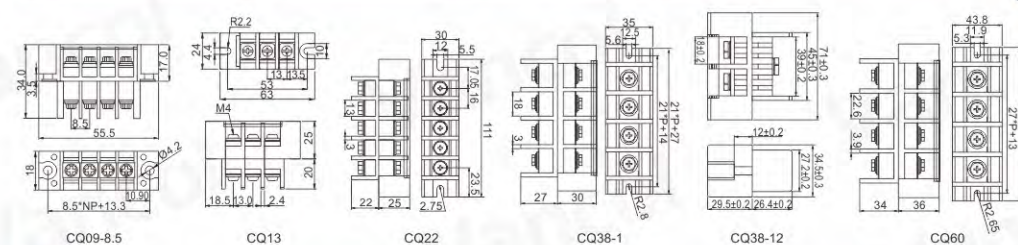
Item No.	Wire range (mm <sup>2</sup> )	Rated current (A)	Torque Al/Cu (N.m)
LTK-1-16	1.5-16	63	1.8
LTK-1-35	2.5-35	135	2.5
LTK-1-50	2.5-50	160	6(2.5-6mm <sup>2</sup> )/12(10-50mm <sup>2</sup> )
LTK-1-95	16-95	245	12(16-50mm <sup>2</sup> )/22(70-95mm <sup>2</sup> )
LTK-1-150	25-150	320	12(10-50mm <sup>2</sup> )/22(70-95mm <sup>2</sup> )/35(120-150mm <sup>2</sup> )
LTK-1-240	25-240	425	25(35-120mm <sup>2</sup> )/55(120-240mm <sup>2</sup> )
LTK-2-35	2.5-35	135	2.5
LTK-2-50	2.5-50	160	6(2.5-6mm <sup>2</sup> )/12(10-50mm <sup>2</sup> )
LTK-2-95	16-95	245	12(16-50mm <sup>2</sup> )/22(70-95mm <sup>2</sup> )
LTK-2-150	25-150	320	12(10-50mm <sup>2</sup> )/22(70-95mm <sup>2</sup> )/35(120-150mm <sup>2</sup> )
LTK-2-240	25-240	425	25(35-120mm <sup>2</sup> )/55(120-240mm <sup>2</sup> )



CQ Type Terminal Connector

Material: Insert: Brass Tin/Plated Plastic: PA66/PC UL94V-0 Operating Temperature: -40°C~+110°C

Item No.	Wire range (mm <sup>2</sup> )	Rated voltage (V)	Rated current (A)	Insulations Resistance (Ω)
CQ09-8.5	4	300/600	35	≥6000
CQ13	10	600	57	
CQ22	22	600	75	
CQ38-1	35	600	100	
CQ38-12	10-35	600	100,120	
CQ60	6-60	600	180	



BC-1A

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-1A04	4	6×9	38	64	M4	5.5	Blue, Yellow
BC-1A06	6	6×9	52	78	M4		
BC-1A08	8	6×9	66	92	M4		
BC-1A10	10	6×9	80	106	M4		
BC-1A12	12	6×9	94	120	M4		
BC-1A14	14	6×9	108	134	M4		
BC-1A16	16	6×9	122	148	M4		
BC-1A18	18	6×9	136	162	M4		
BC-1A20	20	6×9	150	176	M4		
BC-1A24	24	6×9	178	204	M4		



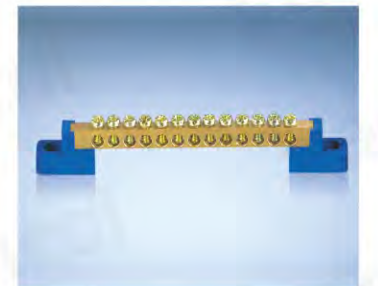
BC-1B

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-1B04	4	8×12	54	81	M5	7.0	Blue, Yellow
BC-1B06	6	8×12	74	101	M5		
BC-1B08	8	8×12	94	121	M5		
BC-1B10	10	8×12	114	141	M5		
BC-1B12	12	8×12	134	161	M5		
BC-1B14	14	8×12	154	181	M5		
BC-1B16	16	8×12	174	201	M5		
BC-1B18	18	8×12	194	221	M5		



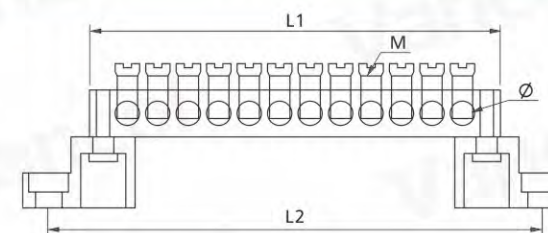
BC-2A

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-2A04	4	6×9	71.5	91.5	M4	5.2	Blue, Yellow
BC-2A06	6	6×9	84.5	104.5	M4		
BC-2A08	8	6×9	97.5	117.5	M4		
BC-2A10	10	6×9	110.5	130.5	M4		
BC-2A12	12	6×9	123.5	143.5	M4		
BC-2A14	14	6×9	136.5	156.5	M4		
BC-2A16	16	6×9	149.5	169.5	M4		
BC-2A18	18	6×9	162.5	182.5	M4		



BC-2B

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-2B04	4	8×12	73.5	95.5	M5	6.0	Blue, Yellow
BC-2B06	6	8×12	88.5	110.5	M5		
BC-2B08	8	8×12	103.5	125.5	M5		
BC-2B10	10	8×12	118.5	140.5	M5		
BC-2B12	12	8×12	133.5	155.5	M5		
BC-2B14	14	8×12	148.5	160.5	M5		
BC-2B16	16	8×12	163.5	185.5	M5		
BC-2B18	18	8×12	178.5	200.5	M5		



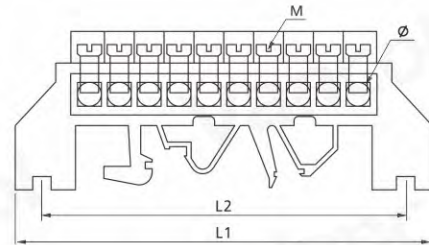
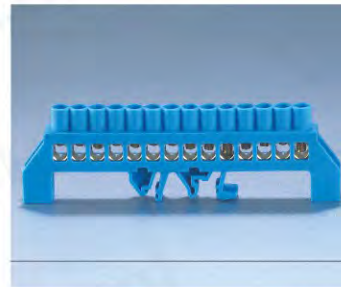
BC-3A

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-3A06	6	6×9	57.5	50.5	M4	5.0	Blue
BC-3A08	8	6×9	78.0	67.0	M4		
BC-3A10	10	6×9	90.5	80.0	M4		
BC-3A12	12	6×9	104.0	92.0	M4		
BC-3A14	14	6×9	117.5	104.0	M4		



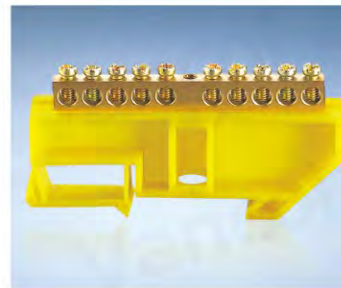
BC-3B

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-3B06	6	8×12	77.0	64.5	M5	7.0	Blue
BC-3B08	8	8×12	94.5	80.0	M5		
BC-3B10	10	8×12	111.0	98.36	M5		
BC-3B12	12	8×12	127.5	115.3	M5		
BC-3B14	14	8×12	144.5	132.3	M5		



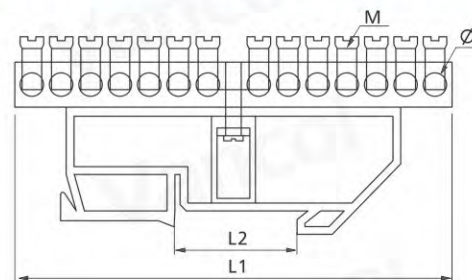
BC-4A

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-4A04	4	6×9	32.3	35×6	M4	5.5	Blue, Yellow
BC-4A06	6	6×9	44.7	35×6	M4		
BC-4A08	8	6×9	57.1	35×6	M4		
BC-4A10	10	6×9	69.5	35×6	M4		
BC-4A12	12	6×9	81.9	35×6	M4		
BC-4A14	14	6×9	94.3	35×6	M4		
BC-4A16	16	6×9	106.7	35×6	M4		



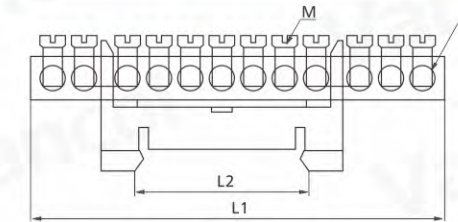
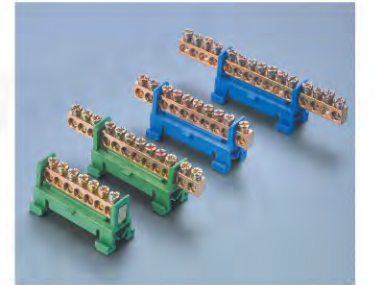
BC-4B

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-4B04	4	8×12	40.5	35×6	M5	7.0	Blue, Yellow
BC-4B06	6	8×12	57.5	35×6	M5		
BC-4B08	8	8×12	74.5	35×6	M5		
BC-4B10	10	8×12	91.5	35×6	M5		
BC-4B12	12	8×12	108.5	35×6	M5		
BC-4B14	14	8×12	125.5	35×6	M5		
BC-4B16	16	8×12	142.5	35×6	M5		



BC-5

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-507	7	6×9	50.0	35×8.5	M5	5.5	Blue, Green
BC-508	8	6×9	56.5	35×8.5	M5		
BC-510	10	6×9	72	35×8.5	M5		
BC-512	12	6×9	84.5	35×8.5	M5		
BC-513	13	6×9	90.5	35×8.5	M5		
BC-515	15	6×9	104.6	35×8.5	M5		
BC-516	16	6×9	110.5	35×8.5	M5		
BC-518	18	6×9	123.5	35×8.5	M5		
BC-520	20	6×9	136.5	35×8.5	M5		
BC-524	24	6×9	162.5	35×8.5	M5		



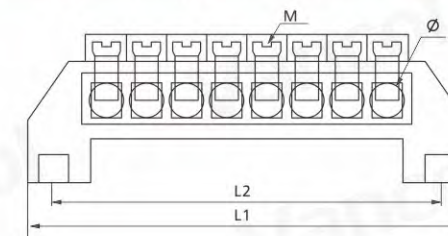
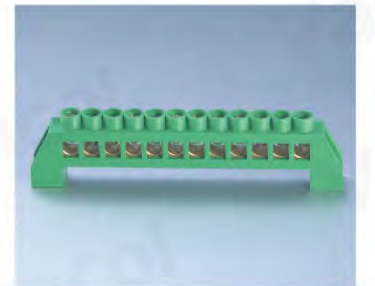
BC-6A

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-6A04	4	6×9	60.5	48.5	M4	6.0	Blue, Green
BC-6A06	6	6×9	78.0	65.5	M4		
BC-6A08	8	6×9	95.0	82.5	M4		
BC-6A10	10	6×9	112.0	100.0	M4		
BC-6A12	12	6×9	129.0	117.0	M4		



BC-6B

Item No.	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	M Screws	Ø Diameter	Plastic Color
BC-6B04	4	8×12	59.5	48.5	M5	7.0	Blue, Green
BC-6B06	6	8×12	76.4	65.5	M5		
BC-6B08	8	8×12	94.0	82.5	M5		
BC-6B10	10	8×12	111.0	100.0	M5		
BC-6B12	12	8×12	128.0	117.0	M5		



BC-7

Item No.	No. of holes	Plastic Color
BC-7204	2×4+1	Grey
BC-7206	2×6+1	
BC-7208	2×8+1	
BC-7212	2×12+1	
BC-7214	2×14+1	



Materials:

- PC, Polycarbonate, Working Temperature - 40°C~+85°C
- PA, Polyamide 66, 94-2 grade. Inflamming retarding, Working Temperature: - 30°C to 110°C.
- ABS, Working Temperature:- 20°C to 70°C .
- Brass. Screw is iron plated zinc.
- Voltage: 250- 450V.

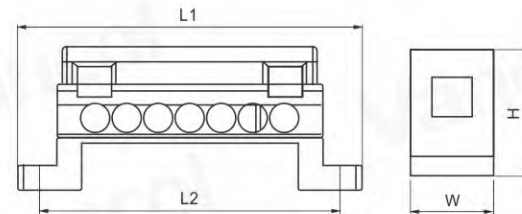
BC8A

Item No .	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	H (mm)	W (mm)	M Screws	Ø Diameter
BC-8A03	3	7×11	59	46	36	15	M5×9	6.5
BC-8A04	4	7×11	67	54	36	15	M5×9	
BC-8A05	5	7×11	75	62	36	15	M5×9	
BC-8A06	6	7×11	83	70	36	15	M5×9	
BC-8A07	7	7×11	91	78	36	15	M5×9	
BC-8A08	8	7×11	99	86	36	15	M5×9	
BC-8A10	10	7×11	115	102	36	15	M5×12	
BC-8A12	12	7×11	131	118	36	15	M5×12	
BC-8A15	15	7×11	155	142	36	15	M5×12	



BC8B

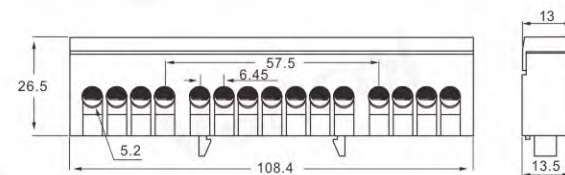
Item No .	No. of holes	Brass size (mm)	L1 (mm)	L2 (mm)	H (mm)	W (mm)	M Screws	Ø Diameter
BC-8B03	3	9×15	72	60.0	43	18	M5×12	9(2×10)
BC-8B04	4	9×15	83	70.5	43	18	M5×12	
BC-8B05	5	9×15	94	81.5	43	18	M5×12	
BC-8B06	6	9×15	105	92.5	43	18	M5×12	
BC-8B07	7	9×15	116	103.0	43	18	M5×12	
BC-8B08	8	9×15	127	114.0	43	18	M5×12	
BC-8B10	10	9×15	148	135.0	43	18	M5×12	
BC-8B12	12	9×15	170	157.0	43	18	M5×12	
BC-8B15	15	9×15	191	178.5	43	18	M5×12	



BBT Type Busbar Terminals

Standard: DIN 57609, VDE 0609-1

Item No .	Cross -section (mm <sup>2</sup> )	Rated current (A)	Brass size	Plastic	Color
BBT-1-07	7×16	6	6×9	PA	Green, Yellow, Blue
BBT-1-12	12×16				
BBT-1-15	15×16				



BBT-1-15



Size available :

- 6×9: 4, 6, 8, 10, 12, 14, 16, 18, 20, 24 holes
- 8×12: 4, 6, 8, 10, 12, 14, 16, 18, 20, 24 holes
- 6×9×500mm
- 8×12×1000mm

Special size is available upon request.

BB-0609/N+1(Brass size: 6x9)

Item No .	No. of holes	Total Length L(mm)	Ø Diameter
BB-0609/4+1	4	32.3	5.5
BB-0609/6+1	6	44.7	
BB-0609/8+1	8	57.1	
BB-0609/10+1	10	69.5	
BB-0609/12+1	12	81.9	
BB-0609/14+1	14	94.3	
BB-0609/16+1	16	106.7	

BB-0609/N+2(Brass size: 6x9)

Item No .	No. of holes	Total Length L(mm)	Ø Diameter
BB-0609/4+2	4	38	5.5
BB-0609/6+2	6	52	
BB-0609/8+2	8	66	
BB-0609/10+2	10	80	
BB-0609/12+2	12	94	
BB-0609/14+2	14	108	
BB-0609/16+2	16	122	
BB-0609/18+2	18	136	
BB-0609/20+2	20	150	
BB-0609/24+2	24	178	

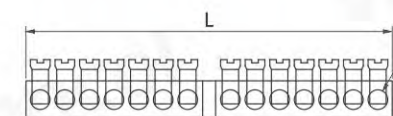


BB-0812/N+1(Brass size: 8x12)

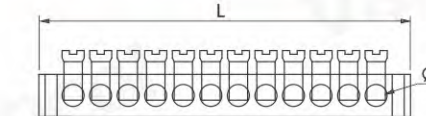
Item No .	No. of holes	Total Length L(mm)	Ø Diameter
BB-0812/4+1	4	40.5	7
BB-0812/6+1	6	57.5	
BB-0812/8+1	8	74.5	
BB-0812/10+1	10	91.5	
BB-0812/12+1	12	108.5	
BB-0812/14+1	14	125.5	
BB-0812/16+1	16	142.5	

BB-0812/N+2(Brass size: 8x12)

Item No .	No. of holes	Total Length L(mm)	Ø Diameter
BB-0812/4+2	4	54	7
BB-0812/6+2	6	74	
BB-0812/8+2	8	94	
BB-0812/10+2	10	114	
BB-0812/12+2	12	134	
BB-0812/14+2	14	154	
BB-0812/16+2	16	174	
BB-0812/18+2	18	194	



BB-0609/N+1  
BB-0812/N+1

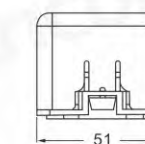
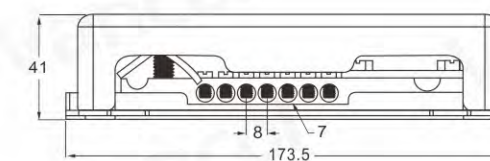


BB-0609/N+2  
BB-0812/N+2

BC-10

Standard: DIN 57609, VDE 0609-1

Item No .	Cross - section (mm <sup>2</sup> )	Plastic	Color
BC-10	14x25	ABS	Grey

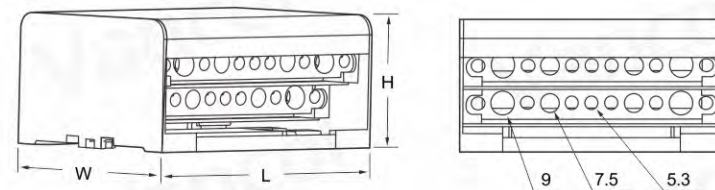


Modular Distribution Blocks

- Connection with or without ferrules
- Supplied with insulated back plate and transparent protective front cover, self-extinguishing
- Mounting methods:
  1. Fix on din-rail
  2. On plate with 2 screws
- When installing under a front plate, a blanking plate can be clipped onto the front plate
- Insulation protection each bar
- Each bar can be labelled using cab 3TM
- Conform to standard EN60947-1
- ICC:20kA peak
- Working temperature: -30°C to 85°C



Item No.	Rated Current (A)	Bus Bar Spec.	No. of Bus Bar	Conductors with starfix ferrules X-section (mm <sup>2</sup> )	Conductors with Out ferrules X-section (mm <sup>2</sup> )	Dimensions (L×W×H) (mm)
VC-207	125	5×Ø5.3mm 2×Ø7.5mm	2	1.5 to 6 6 to 16	2.5 to 6 10 to 25	65×42×50
VC-211	125	7×Ø5.3mm 2×Ø7.5mm 2×Ø9mm	2	1.5 to 6 6 to 16 10 to 16	2.5 to 6 10 to 25 10 to 35	100×42×50
VC-215	125	11×Ø5.3mm 2×Ø7.5mm 2×Ø9mm	2	1.5 to 6 6 to 16 10 to 16	2.5 to 6 10 to 25 10 to 35	133×42×50
VC-407	125	5×Ø5.3mm 2×Ø7.5mm	4	1.5 to 6 6 to 16	2.5 to 6 10 to 25	65×88×50
VC-411	125	7×Ø5.3mm 2×Ø7.5mm 2×Ø9mm	4	1.5 to 6 6 to 16 10 to 16	2.5 to 6 10 to 25 10 to 35	100×88×50
VC-415	125	11×Ø5.3mm 2×Ø7.5mm 2×Ø9mm	4	1.5 to 6 6 to 16 10 to 16	2.5 to 6 10 to 25 10 to 35	133×88×50
VC-413	160	8×Ø7.5mm 4×Ø9mm 1×Ø12mm	4	6 to 16 10 to 16 25 to 35	10 to 25 10 to 35 35 to 50	168×138×73



Unipolar Junction Box

Item No.	Current (Amp)	Voltage (V)	Conductors with starfix ferrules X-section (mm <sup>2</sup> )	Quantity of hole (pcs)	Dimensions (L×W×H) (mm)
SV-35	125A	500V	→ □10-35 □→2.5-6	x2 x4	69×43×39
SV-95	232A	500V	→ □70-95 □→6-16	x2 x4	71.5×57.2×57.6



Unipolar Junction Box

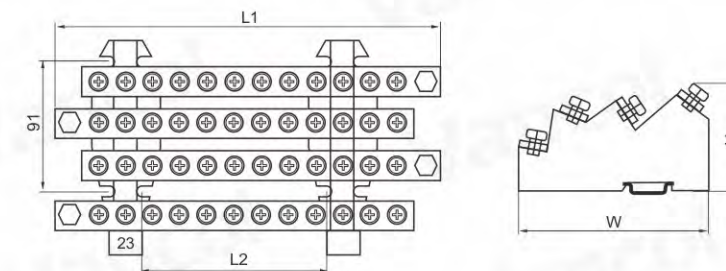
- Material: made from PA Nylon
- Grade of flame retardant:UL94V0
- Metal material: brass tin plated
- The transparent cover good for see the cable is a reliable connection



Item No.	Current (Amp)	Voltage (V)	Conductors with starfix ferrules X-section (mm <sup>2</sup> )	Quantity of hole (pcs)	Dimensions (L×W×H) (mm)
VCUK-80	85A	690V IEC	→ □60-16 □→2.5-16 □→2.5-16	x1 x4 x2	30×69×49
VCUK-125	150A	690V IEC	→ □10-35 → □6-16 □→2.5-16	x1 x4 x6	29×77×46
VCUK-160	200A	690V IEC	→ □10-70 → □6-16 □→2.5-16	x1 x4 x6	29×77×46
VCUK-250	255A	690V IEC	→ □35-120 □→6-35 □→2.5-16 □→2.5-10	x1 x2 x5 x4	47×96×50
VCUK-400	335A	690V IEC	→ □98-185 □→6-35 □→2.5-16 □→2.5-10	x1 x2 x5 x4	47×96×50
VCUK-500	520A	690V IEC	→ □4x15.5x0.8-0.8x24 □→6-35 □→2.5-16 □→2.5-10	x1 x2 x5 x4	49×96×50

Modular Distribution Blocks

Item No.	Spec. W×h	Rated current (A)	Rated voltage (V)	L1 (mm)	L2 (mm)	H (mm)	W (mm)	Max. section (mm <sup>2</sup> )	Hole Qty
VC-420	4×15	200A	500V	270	128	75	130	75	4×11
VC-425	5×20	250A	500V	270	128	75	130	100	4×11
VC-440	6×25	400A	500V	270	128	75	130	185	4×10

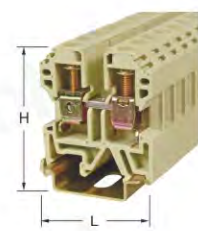


Din Rail Type Terminal Block

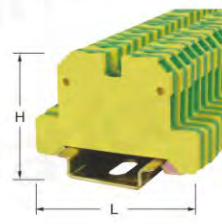
Material:   
 Insert: brass   
 Plastic: PA   
 Din Rail Size: 35×7.5mm



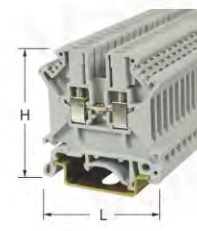
Item No.	Section size (mm <sup>2</sup> )	Rated current (A)	Dimension(mm)		Color	
			H	L		
JXB-2.5/35	0.2-2.5	24	42	41	Grey	
JXB-4/35	0.2-4	32	45.5	40		
JXB-6/35	0.2-6	41	45.5	40		
JXB-10/35	0.5-10	57	45.5	40		
JXB-16/35	0.5-16	76	45.5	50		
JXB-25/35	6-25	95	53	50		
JXB-35/35	10-35	125	63.5	58		
JXB-70/35	25-70	192	63.5	75		
EK-2.5/35	0.2-2.5	24	44	56		Green and Yellow
EK-4/35	0.2-4	32	44	56		
EK-6/35	0.2-6	41	44	56		
EK-10/35	0.5-10	57	44	56		
EK-16/35	0.5-16	76	44	56		
UK-2.5B	0.2-2.5	24	42	42.5	Grey	
UK-3N	0.2-4	32	47	42.5		
UK-5N	0.2-6	41	47	42.5		
UK-6N	0.5-10	57	47	42.5		
UK-10N	0.5-16	76	47	42.5		
UK-16N	6-25	95	47	42.5		
UK-35N	10-35	125	62	55		
UKH-50	16-50	150	83.5	70.5		Grey
UKH-95	25-95	232	97.5	83		
UKH-150	35-150	309	119	100		
EW-35	Fixing stop		32	52	Grey	
EW-35-1	Fixing stop		32	52		



JXB



EK



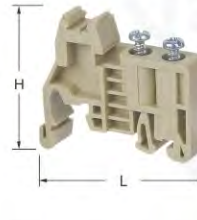
UK



UKH



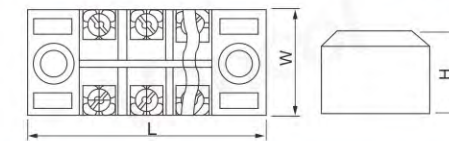
EW-35



EW-35-1

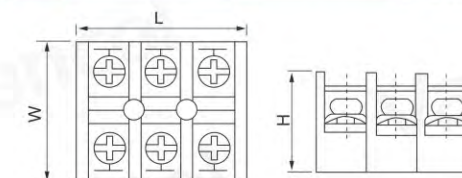
TB Type Terminal Connector

Item No.	Rating	Number of Poles	Wire Section (mm <sup>2</sup> )	Dimension(mm)		
				L	W	H
TB-1503	15A 600V	3	0.5-1.5	46.5	22	17.5
TB-1504		4		55.5		
TB-1505		5		63.5		
TB-1506		6		73.5		
TB-1510		10		103		
TB-1512		12		128		
TB-1520	25A 600V	20	0.5-2.5	194	30	19
TB-2503		3		55		
TB-2504		4		67		
TB-2505		5		79		
TB-2506		6		91		
TB-2510		10		140		
TB-2512	12	163				
TB-4503	45A 600V	3	0.5-4	70	38	23.5
TB-4504		4		85		
TB-4505		5		100		
TB-4506		6		120.5		
TB-4510		10		202		
TB-4512		12		222		
TBC-602	60A 660V	2	0.5-10	57.4	36.5	31
TBC-603		3		75.2		
TBC-604		4		92.6		
TBC-606		6		128		
TBC-6012		12		234		
TBC-1003		100A 660V		3		
TBC-1004	4		109			
TBC-1006	6		153			
TBC-10012	12		285			



TC Type Terminal Connector

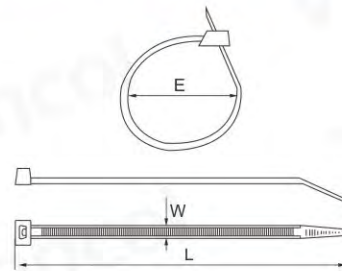
Item No.	Rating	Number of Poles	Wire Section (mm <sup>2</sup> )	Dimension(mm)		
				L	W	H
TC-602	60A 600V	2	6-14	56	43	32.5
TC-603		3		85		
TC-604		4		112		
TC-1002	100A 600V	2	10-22	68	55.4	37.8
TC-1003		3		104		
TC-1004		4		136		
TC-1503	150A 600V	3	40-60	117	67	40.8
TC-1504		4		157		
TC-2003	200A 600V	3	60-100	134	72	46.5
TC-2004		4		177		
TC-3003	300A 600V	3	100-150	164	90.5	50.6
TC-3004		4		220		
TC-4003	400A 600V	3	150-200	164	90.5	50.6
TC-4004		4		220		
TC-6003	600A 600V	3	200-300	205	100	75
TC-6004		4		275		



Nylon Cable Tie

- Material: Nylon 66,94V-2 certified by UL . Fire resisting Acid & erosion control, insulate well nd not apt to age.
- Operating temperature: -35°C to 85°C.
- Color: Natural(or white, standard color), UV black and other colors are available upon requested.

Item No .	L		W (mm)	Bundle Diameter(mm)	Tensile Strength	
	Inch	mm			LBS	KGS
2.5×60	2.4"	60	2.5	2-11	18	8
2.5×80	3.2"	80				
2.5×100	4.0"	100				
2.5×120	4.7"	120				
2.5×150	6.0"	150				
2.5×160	6.3"	160				
2.5×200	8.0"	200	3.5	3-50	40	18
3.5×150	6.0"	150				
3.5×180	7.1"	180				
3.5×200	8.0"	200				
3.5×250	10"	250				
3.5×280	11"	280				
3.5×300	12"	300	4.8	3-80	50	22
3.5×370	14.6"	370				
4.8×120	4.7"	120				
4.8×160	6.3"	160				
4.8×180	7.1"	180				
4.8×200	8.0"	200				
4.8×250	10"	250	7.2	3-60	120	55
4.8×280	11"	280				
4.8×300	12"	300				
4.8×350	14"	350				
4.8×370	14.6"	370				
4.8×400	16"	400				
4.8×430	16.9"	430	7.6	3-105	120	55
4.8×450	17.7"	450				
4.8×500	19.7"	500				
7.2×150	6.0"	150				
7.2×200	8.0"	200				
7.2×250	10"	250				
7.2×300	12"	300	9.0	4-80	175	79.4
7.6×350	14"	350				
7.6×400	16"	400				
7.6×450	18"	450				
7.6×500	20"	500				
7.6×530	20.9"	530				
7.6×550	21.6"	550	12	8-105	250	114
9.0×400	16"	400				
9.0×450	18"	450				
9.0×500	20"	500				
9.0×550	21.6"	550				
9.0×600	23.6"	600				
9.0×650	25.6"	650	12	8-118	250	114
9.0×720	28.3"	720				
9.0×760	28.3"	760				
9.0×800	31.5"	800	12	10-195	250	114
9.0×800	31.5"	800				
9.0×900	35.5"	900				
9.0×1020	29.4"	1020	12	10-230	250	114
9.0×1020	29.4"	1020				
9.0×1200	47.2"	1200				
12×650	26.5"	650	12	10-265	250	114
12×900	25.5"	900				



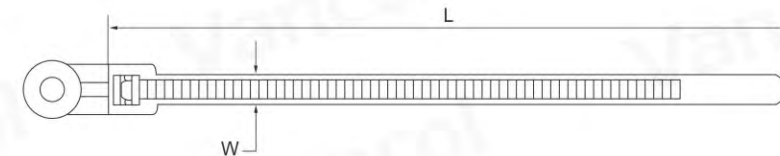
Marker Tie

Item No .	Size			Max Bundle Diameter(mm)	Min Tensile Strength	
	L	W	AxB		LBS	KGS
100MKT	100	2.5	20×13	22	18	8
150MKT	150	3.6	25×15	35	40	18
200MKT	200	3.6	25×15	50	40	18



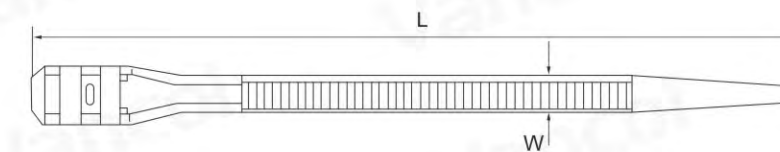
Mountable Head Tie

Item No .	L		W (mm)	Max.bundle Dia. (mm)	Tensile Strength	
	Inch	mm			LBS	KGS
110MT	4 1/3"	110	3.0	22	18	8.0
150MT	6"	130	3.6	32	30	13.6
200MT	8"	200	4.3	42	40	18



Double Lock Cable Tie

Item No .	L		W (mm)	Max.bundle Dia. (mm)	Tensile Strength	
	Inch	mm			LBS	KGS
115DL	5 1/8"	115	6.0	22	7.7	35
180DL	7"	180	6.0	45	7.7	35
180DDL	7"	180	9.0	45	8.8	40
260DL	10 1/4"	260	9.0	66	110	50
350DL	13 5/8"	350	9.0	90	110	50



Packing Style



T-1

T-2

CT-3

Easy Releasable Tie

Item No.	L		W (mm)	Max.bundle Dia. (mm)	Tensile Strength	
	Inch	mm			LBS	KGS
150LH-R	150	6"	7	35	50	22
200LH-R	200	8"	7	50	50	22
250LH-R	250	10"	7	65	50	22
300LH-R	300	11"	7	80	50	22
350LH-R	350	13"	7	90	50	22
400LH-R	400	15"	7	100	50	22



Nylon Stainless Steel Inlay Block Ties

Specification (WXL)	Effective length(mm)	Maxi bundde diamet(Ø)	Withstand force (N)	Package (PCS/bag)
3x100	80	25	50	100
4x150	120	35	150	100
4x200	170	50	150	100
5x250	210	60	150	100
5x300	260	80	170	100
6x200	170	50	180	100
8x145	115	35	250	100
8x175	145	45	250	100
8x200	170	50	250	100
8x240	200	60	250	100
10x300	260	80	500	100
10x350	310	95	500	100
10x400	360	110	500	100
10x450	410	130	500	100
10x600	540	160	500	100



Magic Cable Tie

Material: Female sides are made of PP, male sides are made of Nylon.

Item No.	L (mm)	W (mm)	Max. Bundle Dia (mm)	Remark
MGT-125	125	12	30	Other size are available as requested.
MGT-135	135	12	33	
MGT-150	150	12	35	
MGT-180	180	12	40	
MGT-210	210	16	50	
MGT-250	250	16	65	



Stainless Steel Ball Lock Ties

Description

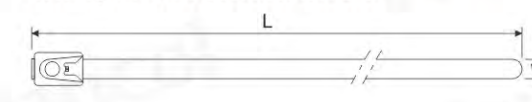
- The roller-ball type ties have a non-releasable locking mechanism that offers infinite adjustment along the length of the tie. These ties are available in both 316 and 304 grades of stainless steel.
- Operating Temperature: -80°C to 538°C

Application

The range of stainless steel ties are suitable for use in the most arduous conditions or where additional security, strength, fire resistance and chemical resistance properties. Used in all industries - from mass transit, ship building, oil rigs, mining, chemical industries and many more.

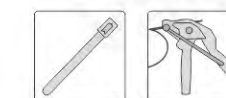
Item No.	Length (L) (mm)	Width (W) (mm)	Thickness (T) (mm)	Maxi Bundle Diameter (mm)	Min. Tensile Strength (kg)
RB-100S	100	4.6	0.25	23	60
RB-150S	150	4.6	0.25	37	60
RB-200S	250	4.6	0.25	50	60
RB-250S	300	4.6	0.25	63	60
RB-300S	300	4.6	0.25	76	60
RB-460S	460	4.6	0.25	115	60
RB-500S	500	4.6	0.25	128	60
RB-200LH	200	7.9	0.25	50	80
RB-250LH	250	7.9	0.25	63	80
RB-300LH	300	7.9	0.25	76	80
RB-400LH	400	7.9	0.25	102	80
RB-200H	200	10.0	0.25	50	120
RB-250H	250	10.0	0.25	63	120
RB-300H	300	10.0	0.25	76	120
RB-400H	400	10.0	0.25	102	120
RB-500EH	500	12.0	0.25	128	150
RB-600EH	600	12.0	0.25	154	150
RB-700EH	700	12.0	0.25	180	150
RB-800EH	800	12.0	0.25	193	150

Note: Special size could customized



Properties of 304/316 steel

Material	Chem. Material Properties	Operating Temperature	Flammability	Operating Temperature
Stainless Steel Type SS304	Corrosion resistant Weather resistant Outstanding chemical resistance Antimagnetic	-80°C to 538°C	Halogen free	
Stainless Steel Type SS316	Salt spray resistant Corrosion resistant Weather resistant Outstanding chemical resistance Antimagnetic	-80°C to 538°C	Halogen free	
		The Tie		Coating
Stainless Steel Type SS316 coated with Polyester	Salt spray resistant Corrosion resistant Weather resistant Outstanding chemical resistance Antimagnetic	-80°C to 538°C	Halogen free	-50°C to 150°C
Stainless Steel Type SS316 coated with Nylon	Salt spray resistant Corrosion resistant Weather resistant Outstanding chemical resistance Antimagnetic	-80°C to 538°C	Halogen free	-40°C to 85°C



The Item code Construction:

Uncoated Ties  
SS 304 Material: RB-130S  
SS 316 Material: RBS-130S

Semi Coated Ties  
SS 304 Material: RB-130SC  
SS 316 Material: RBS-130SC

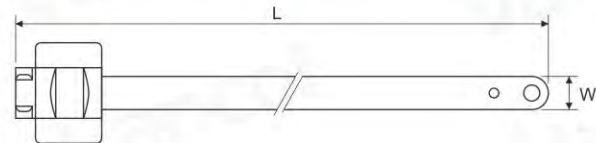
Fully Coated Ties  
SS 304 Material: RB-130SFC  
SS 316 Material: RBS-130SFC

Releasable SS Cable Tie

Features

- This ties have greater flexibility as it can Fasten-Unfasten-Refasten as per usage.
- Coated ties are used for added resistance to corrosion and weathering effect.
- Operating Temperature: -80°C to 150°C (Coated)

Item No .	Length (L) (mm)	Width (W) (mm)	Thickness (T) (mm)	Maxi Bundle Diameter (mm)	Min. Tensile Strength (kg)
RS-150S	150	9.5	0.4	100	33
RS-190S	190	9.5	0.4	100	46
RS-250H	250	9.5	0.4	100	65
RS-300H	300	9.5	0.4	100	81
RS-350H	350	9.5	0.4	100	97
RS-400H	400	9.5	0.4	100	113
RS-450H	450	9.5	0.4	100	129
RS-490H	490	9.5	0.4	100	141
RS-550H	550	9.5	0.4	100	161
RS-600H	600	9.5	0.4	100	176
RS-650H	650	9.5	0.4	100	192
RS-700H	700	9.5	0.4	100	208



Stainless Steel Free End Clamp

Features

- Power solution to seal between the hose and transmission shaft. Bundle diameters can be adjusted to needs.
- Strong, durable method of fastening and bundling.
- The bundle diameter can be adjusted before fastened. The additional ears can be bent over to increase tensile strength.
- Stainless steel type: 304, 316
- All lengths available

Item No .	Length (L) (mm)	Width (W) (mm)	Thickness (T) (mm)	Maxi Bundle Diameter (mm)	Min. Tensile Strength (kg)
FEC-200H	200	12	0.3	47	120
FEC-300H	300	12	0.3	79	120
FEC-400H	400	12	0.3	110	120
FEC-500H	500	12	0.3	140	120
FEC-300E	300	15	0.3	78	150
FEC-400E	400	15	0.3	110	150
FEC-500E	500	15	0.3	140	150
FEC-600E	600	15	0.3	175	150
FEC-800E	800	15	0.3	235	150
FEC-500EH	500	19	0.4	141	200
FEC-600EH	600	19	0.4	154	200
FEC-800EH	800	19	0.4	193	200

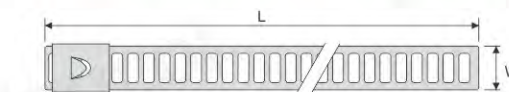
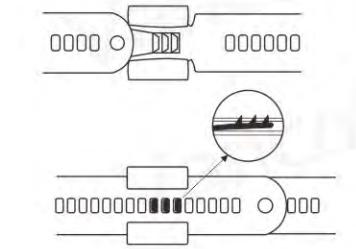


Ladder Type SS Cable Tie

Features

- Strong self-locking mechanism (pawl and ratchet), requires no time consuming crimping or folding operations.
- Flat and low profile head (no sharp edge), for easy installation.
- Corrosion resistant 316 grade stainless steel (marine grade) for high mechanical and chemical durability.
- Uncoated version for high temperature applications.
- Increased usable length (slots up to the end of the tail), allows larger bundle diameters with the same tie length.
- Larger slot at the end, allows the use of a hook-type tool.

Item No .	Length (L) (mm)	Width (W) (mm)	Maxi Bundle Diameter (mm)	Min. Tensile Strength (kg)
LS-150S	150	7.0	110	33
LS-225S	225	7.0	110	57
LS-300S	300	7.0	110	81
LS-335S	335	7.0	110	92
LS-400S	400	7.0	110	113
LS-450S	450	7.0	110	129
LS-490S	490	7.0	110	141
LS-550S	550	7.0	110	161
LS-600S	600	7.0	110	176
LS-650S	650	7.0	110	192
LS-700S	700	7.0	110	208
LS-750S	750	7.0	110	224
LS-800S	800	7.0	110	240
LS-450H	450	12.0	180	129
LS-490H	490	12.0	180	141
LS-550H	550	12.0	180	161
LS-600H	600	12.0	180	176
LS-650H	650	12.0	180	192
LS-700H	700	12.0	180	208
LS-750H	750	12.0	180	224
LS-800H	800	12.0	180	240



Steel Cable Tie Tools

LQA

The steel cable tie entry from side for immediate positioning of tie and the tool. Then one or two hand tensioning with multi-position rear handle.

- Adjustable tension control.
- Lever actuator cut-off.
- Easy removal of excess tie.
- Suitable for width **8mm~16mm** band.
- Ratchet style tool for high tension

LS-600R

The steel cable tie entry from side for immediate positioning of tie and the tool. One hand tensioning - light weight.

- Easy removal of excess tie.
- Suitable for **below 8mm** band.
- Tool tension is controlled by installer lever action cut-off.
- Rugged, lightweight. Compare with LQA is much easy to control the pliers.

LS-338

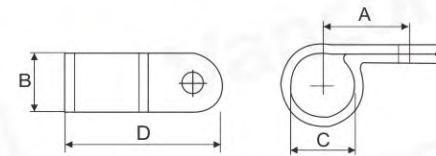
7" (180mm)

- For stainless steel cable tie.
- Fasten and automatic cut ties with adjustable bundling pressure.
- Replacement ratchet set.
- For ss cable tie width **up to 7.9mm**, thickness up to 0.3mm
- Made of Aluminum Alloy



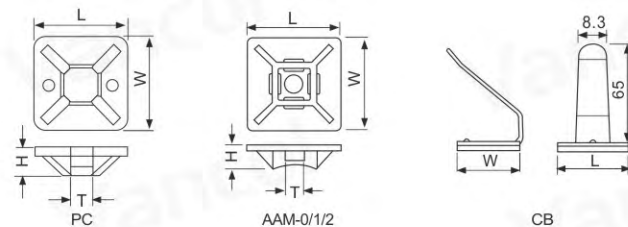
R Type Cable Clamps

Item No .	A (mm)	B (mm)	C (mm)	D (mm)	Packing
R-1/8	9.5	9.6	3.2	19.8	100 PCS/BAG
R-3/16	9.6	9.6	4.8	19.8	
R-1/4	12.0	10.0	6.35	22.0	
R-5/16	12.0	10.0	7.9	22.0	
R-3/8	12.5	12.0	9.5	24.0	
R-1/2	15.2	12.0	12.7	31.0	
R-5/8	18.2	12.0	15.8	34.3	
R-3/4	18.2	12.0	19.4	35.0	
R-1	22.0	12.0	25.4	43.0	
R-17/16	24.0	12.0	27.5	50.0	
R-5/4	26.2	12.0	31.8	46.2	
R-3/2	30.0	12.0	36.7	50.0	



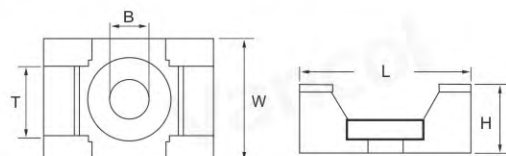
Nylon Fixing Plate (With Sticker)

Item No .	LxW	H (mm)	T (mm)	Screw Hold (mm)	Packing
PC-20	19x19	7	8	/	100 PCS/BAG
PC-25	24x24	8	10	/	
PC-30	29x29	9	11	/	
PC-40	38x38	10	12	7	
AAM-0	13x13	40	10	7	
AAM-1	19x19	46	6	5.5	
AAM-2	28x28	64	14	/	
CB	18x25	3	8	4.5	



Saddle Type Tie Mount

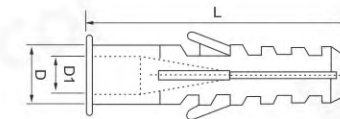
Item No .	H (mm)	L (mm)	W (mm)	T (mm)	B (mm)	Paking
HC-1	7	15	10	5	3	100pcs
HC-1S	5.8	12.8	7	4	3.2	
HC-2S	9	23	16	9	5	
HC-2	9	23	16	9	6	
HC-2L	9	23	16	9	6.5	



Expand Nail

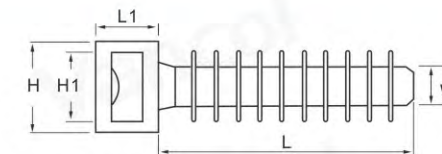
- Material: PE
- Color: White or other colors.

Item No .	Size(mm)			Packing (pcs/bag)	
	L	D	D1		
EN-06	29.8	6.0	4.9	100	1000
EN-08	38.6	7.9	5.3	100	1000
EN-10	42.7	9.9	5.8	100	500
EN-12	47.9	11.6	6.3	100	500



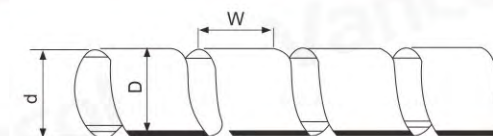
Cable Tie Holder

Item No .	L	L1	W	H	H1	Packing
FEN-6	31	6.0	8.0	12.7	9.7	100PCS
FEN-8	37	6.0	10	12.7	9.7	100PCS



Spiral Wrapping Band

Item No .	D (mm)	d (mm)	W (mm)	Wrapping Range (mm)	Packing
SWB-06	4	6	7.0	4-50	10M/ROLL
SWB-08	6	8	10.8	6-60	
SWB-10	7.5	10	11.4	7.5-60	
SWB-12	9	12	13.9	9-65	
SWB-15	12	15	15.0	12-75	
SWB-19	15	19	18.2	15-100	
SWB-24	20	24	19.6	20-130	

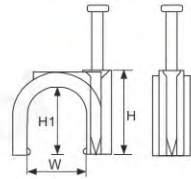


Round Cable Clip

Material: HDPE with zinc coated steel nail.

Color: White, black, grey

Item No.	Specification	L			Nail Size (mm)	Packing (pcs/bag/box)
		H	H1	W		
R4	4mm	6.5	4.0	4.0	1.7×14	100
R5	5mm	7.6	5.0	5.0	1.7×14	
R6	6mm	7.7	6.0	6.0	1.8×16	
R7	7mm	8.7	7.0	7.0	1.8×18	
R8	8mm	9.7	8.0	8.0	1.9×18	
R9	9mm	10.7	9.0	9.0	2.0×20	
R10	10mm	11.7	10.0	10.0	2.0×23	
R12	12mm	14.2	12.0	12.0	2.0×25	
R14	14mm	16.8	13.0	14.0	2.5×31	
R16	16mm	18.35	15.0	16.0	2.5×33	
R18	18mm	20.0	17.0	18.0	2.5×35	50
R20	20mm	21.7	17.5	20.0	2.5×40	
R22	22mm	24.7	21.8	22.0	2.8×43	
R25	25mm	27.2	23.7	25.0	3.0×50	

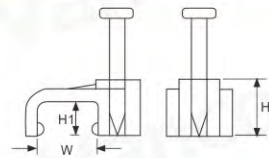


Flat Cable Clip

Material: HDPE with zinc coated steel nail.

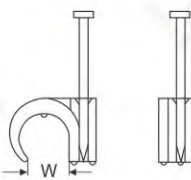
Color: White, black, grey

Item No.	Specification	L			Nail Size (mm)	Packing (pcs/bag/box)
		H	H1	W		
F4	4mm	6.0	3.8	4.0	1.7×14	100
F5	5mm	6.0	3.8	5.0	1.7×14	
F6	6mm	6.5	4.1	6.0	1.7×16	
F7	7mm	7.0	4.7	7.0	1.9×18	
F8	8mm	7.5	5.0	8.0	2.05×19	
F9	9mm	8.2	5.4	9.0	2.05×20	
F10	10mm	8.6	5.7	10.0	2.3×21	
F12	12mm	9.0	6.1	12.0	2.3×23	
F14	14mm	11.0	8.0	14.0	2.3×25	



Hook Cable Clips

Item No.	W (mm)	Nail Size (mm)	Packing
R-0507	5~7	1.2×20	100pcs
R-0710	7~10	1.7×25	
R-0812	8~12	2.0×25	
R-1014	10~14	2.0×30	
R-1115	11~15	2.8×42	
R-1622	16~22	2.8×50	



Packing Style

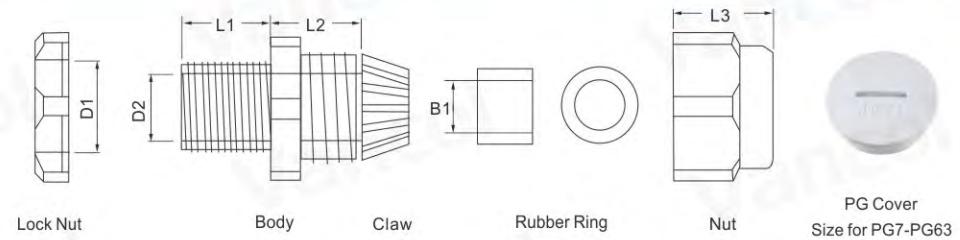


PG Nylon Cable Gland

Material: PA66 to UL94 V-2 with oil resistant rubber ring

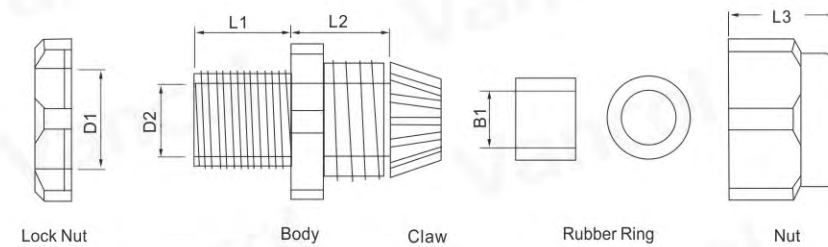
Color: White, Grey or black

Item No.	Size (mm)						Suitable Cable
	D1	D2	L1	L2	L3	B1	
PG-7	10.9	8.1	10.4	14.5	10.5	6.4	3.5-6
PG-9	15.3	12.2	9.9	15.8	17.2	8.6	4-8
PG-11	17.9	14.6	10.6	15.5	17.5	10.7	5-10
PG-13.5	20.2	16.2	10.3	17.8	17.9	13.3	6-12
PG-16	21.3	18.3	11.2	18.5	20.5	14.3	10-14
PG-19	24.7	20.5	11.4	18.6	21.8	15.5	12-15
PG-21	26.9	21.8	11.6	18.7	23.1	16.7	13-18
PG-24	29.8	25.0	12.1	28.3	24.1	19.2	15-22
PG-29	35.1	29.8	12.4	22.6	24.8	24.8	18-25
PG-36	44.7	37.1	12.6	25.1	26.10	30.7	22-32
PG-42	50.4	43.3	17.3	25.9	30.5	35.6	30-38
PG-48	56.1	48.2	20.9	28.1	31.5	41.4	34-44



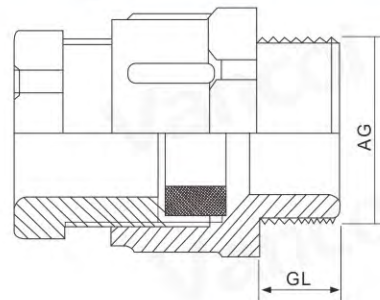
MG Nylon Cable Gland

Item No.	Threaded entry metric (mm)	Cable range Ø (mm)	D1 (mm)	Panel mounting hole (mm)	L1 (mm)	L3 (mm)	A (mm)
MG-12	M12×1.25	7.6-4.6	12	12.5	8.5	19	18
MG-16	M16×1.5	10-6	16	16.5	15	22	22
MG-20	M20×1.5	14-9	20	20.5	15	27	27
MG-25	M25×1.5	18-13	25	25.5	15	33	33
MG-32	M32×1.5	32.5-18	32	33	15	41	41
MG-40	M40×1.5	30-24	40	41	20	50	50
MG-50	M50×1.5	39-30	50	51	22	62	61
MG-63	M63×1.5	48.5-40	63	64	25	75	75



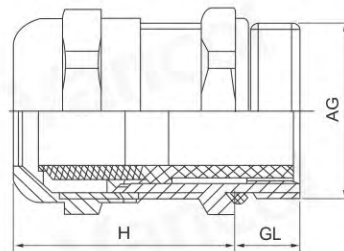
PGL Nylon Cable Gland

AG	PG	Øk mm	GL mm
	PGL-7	5-7	8
	PGL-9	6-8	8
	PGL-11	8-10	8
	PGL-13.5	10-12	9
	PGL-16	12-14	10
	PGL-21	15-17	11
	PGL-29	24-26	11
	PGL-36	31-33	13
	PGL-42	39-41	13
	PGL-48	45-47	14



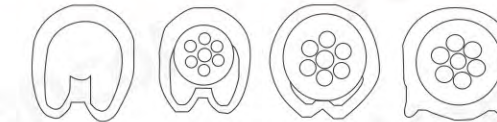
CPG Copper Cable Gland

Item No .	AG PG	Øk (mm)	GL (mm)	GL (mm)	H (mm)	ψ (mm)
CPG-7	7	3-6.5	5	10	19	14
CPG-7/1	7	2-5	5	10	19	14
CPG-9	9	4-8	6	10	20	17
CPG-9/1	9	2-6	6	10	20	17
CPG-11	11	5-10	6	10	21	20
CPG-11/1	11	3-7	6	10	21	20
CPG-13.5	13.5	6-12	6.5	10	22	22
CPG-13.5/1	13.5	5-9	6.5	10	22	22
CPG-16	16	10-14	6.5	10	23	24
CPG-16/1	16	7-12	6.5	10	23	24
CPG-21	21	13-18	7	12	25	30
CPG-21/1	21	9-16	7	12	25	30
CPG-29	29	18-25	8	12	29	40
CPG-29/1	29	12-20	8	12	29	40
CPG-36	36	22-32	8	15	35	50
CPG-36/1	36	20-26	8	15	35	50
CPG-42	42	32-38	9	15	37	57
CPG-42/1	42	25-31	9	15	37	57
CPG-48	48	37-44	10	15	38	64
CPG-48/1	48	29-35	10	15	38	64



EC Type Cable Marker

Item No .	Dia. Range (min max)		Printing	Packing (Pcs/roll)
EC-0	0.75-1.5	2.0-3.2		1000
EC-1	0.75-3.5	3.0-4.2	0,1,2,3...9	1000
EC-2	0.75-8.0	3.6-7.4	A,B,C...Z	500
EC-3	5.2-10.5	5.2-10.0	+,-,/,\	350
EC-J (Flat type)	2.0-8.0	3.5-7.0		500



Dimensions

Hold wires firmly in position.

MEC Type Cable Marker

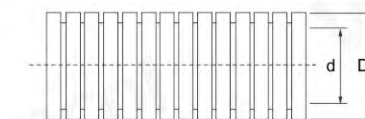
Item No .	Dia. Range (min max)		Printing	Packing (Pcs/roll)
MEC-0	0.75-1.5	2.0-3.2		450
MEC-1	0.75-3.5	3.0-4.2	0,1,2,3...9	400
MEC-2	3.5-8.0	3.6-7.4	A,B,C...Z	300
MEC-3	5.2-10.0	5.2-10.0	+,-,/,\	250



Wave Tubing

- **Material:** PE, PP, PA
- **Characteristic:** Flexibility is high, able to bear rubbing, able to bear suspending schooling to corrodes, fire-retardanting.
- **Temperature range:** -20°C~+100°C
- **Range of application:** Instrument, switch board, device fabrication, project are installed, automobile line buch.

Size	Internal Diameter d(mm)	External Diameter D(mm)	Packing	Color
AD10	7.0	10.0	100	Black (Other colors available upon request)
AD13	10.0	13.0	100	
AD15.8	12.0	15.8	100	
AD18.5	14.3	18.5	100	
AD21.2	17.0	21.2	100	
AD25	21.0	25.0	100	
AD28.5	23.0	28.5	50	
AD34.5	29.0	34.5	50	
AD42.5	36.0	42.5	50	
AD54.5	48.0	54.5	50	



Tubing Clamp

- Material: Polyamide 6
- Temperature Range: Min-40°C, Max105°C, Short-term150°C
- Protection degree: IP66
- Flame-retardant: Self-extinguishing, free of halogen, phosphor and cadmium

Item No .		Fits to Tubing size	Color
With Cover	Without Cover		
FC-10	F-10	AD10	Black
FC-13	F-13	AD13	
FC-15.8	F-15.8	AD15.8	
FC-18.5	F-18.5	AD18.5	
FC-21.2	F-21.2	AD21.2	
FC-28.5	F-28.5	AD28.5	
FC-34.5	F-34.5	AD34.5	
FC-42.5	F-42.5	AD42.5	
FC-54.5	F-54.5	AD54.5	



Quick Screw Connector

Metric Thread		PG Thread		Fits to tubing size	Color
Item No .	Thread Dimension	Item No .	Thread Dimension		
QSC-M10	M12x1.5	QSC-PG7	PG7	AD10	Black
QSC-M16	M16x1.5				
QSC-M16	M16x1.5	QSC-PG9	PG9	AD13	
QSC-M18	M18x1.5				
QSC-M20	M20x1.5				
QSC-M16	M16x1.5	QSC-PG11	PG11	AD15.8	
QSC-M18	M18x1.5				
QSC-M20	M20x1.5				
QSC-M20	M20x2.0	QSC-PG13.5	PG13.5	AD18.5	
QSC-M20	M20x1.5				
QSC-M24	M24x2.0	QSC-PG16	PG16	AD21.2	
QSC-M25	M25x1.5				
QSC-M25	M25x1.5	QSC-PG21	PG21	AD28.5	
QSC-M27	M27x2.0				
QSC-M32	M32x1.5	QSC-PG29	PG29	AD34.5	
QSC-M36	M36x2.0				
QSC-M40	M40x1.5				
QSC-M40	M40x1.5	QSC-PG36	PG36	AD42.5	
QSC-M48	M48x2.0				
QSC-M50	M50x1.5	QSC-PG48	PG48	AD54.5	
QSC-M60	M60x2.0				



Elbow Connector

Metric Thread		PG Thread		Fits to tubing size	Color
Item No .	Thread Dimension	Item No .	Thread Dimension		
BCW1-M12	M12x1.5	BCW1-PG7	PG7	AD10	Black
BCW1-M16	M16x1.5				
BCW1-M18	M18x1.5	BCW1-PG9	PG9	AD13	
BCW1-M20	M20x1.5				
BCW1-M16	M16x1.5	BCW1-PG11	PG11	AD15.8	
BCW1-M18	M18x1.5				
BCW1-M20	M20x1.5				
BCW1-M20	M20x1.5	BCW1-PG13.5	PG13.5	AD18.5	
BCW1-M20	M20x1.5				
BCW1-M24	M24x1.5	BCW1-PG16	PG16	AD21.2	
BCW1-M25	M25x1.5				
BCW1-M25	M25x1.5	BCW1-PG21	PG21	AD28.5	
BCW1-M27	M27x2.0				
BCW1-M30	M30x2.0				
BCW1-M32	M32x1.5	BCW1-PG29	PG29	AD34.5	
BCW1-M36	M36x2.0				
BCW1-M40	M40x1.5				
BCW1-M40	M40x1.5	BCW1-PG36	PG36	AD42.5	
BCW1-M48	M48x2.0				
BCW1-M50	M50x1.5	BCW1-PG48	PG48	AD54.5	
BCW1-M60	M60x1.5				



Packing



Normal Packing 1



Normal Packing 2



Bag Packing Style 1



Bag Packing Style 2



Bag Packing Style 3



Plastic Box Packing Style 1



Plastic Box Packing Style 2



Plastic Box Packing Style 3



Plastic Box Packing Style 4



Box Packing Style



Plastic Packing Style



Plastic Bottle Packing Style

HTS Type Heat-shrinkable Tube

- HTS Series radiation cross-linking low temperature resistance fire tube has function of excellent insulation, age-resistance and softness, has the characteristics of fire-resistance and shrinkable temperature of 125°C, which can be done by high heat hair-dryer. They are widely used in communication, electronic, aviation and war industry and other fields for wiring insulation, water resision, wet resision and airproof, etc.
- Standard color: Black, White, Red, Yellow, Blue, Green, Grey.

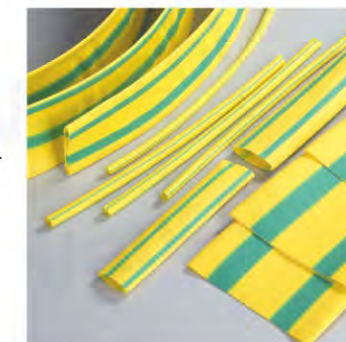


Item No .	Size	Dimension before shrinking (mm)	Dimension after shrinking (mm)		Length Per Roll (mm)
			Internal diameter	Max internal diameter	
HTS-1	1.0/0.5	1.0±0.3	0.5±0.1	0.25±0.01	200
HTS-1.5	1.5/0.75	1.5±0.3	0.75±0.1	0.25±0.01	200
HTS-2	2.0/1.0	2.0±0.3	1.0±0.1	0.25±0.01	200
HTS-2.5	2.5/1.25	2.5±0.3	1.25±0.1	0.25±0.01	200
HTS-3	3.0/1.5	3.0±0.3	1.5±0.1	0.30±0.01	200
HTS-3.5	3.5/1.75	3.5±0.3	1.75±0.1	0.32±0.01	200
HTS-4	4.0/2.0	4.0±0.3	2.0±0.1	0.34±0.01	200
HTS-5	5.0/2.5	5.0±0.3	2.5±0.2	0.46±0.01	100
HTS-6	6.0/3.0	6.0±0.4	3.0±0.2	0.46±0.01	100
HTS-7	7.0/3.5	7.0±0.4	3.5±0.2	0.46±0.01	100
HTS-8	8.0/4.0	8.0±0.4	4.0±0.2	0.48±0.01	100
HTS-9	9.0/4.5	9.0±0.4	4.5±0.2	0.52±0.01	100
HTS-10	10.0/5.0	10.0±0.4	5.0±0.2	0.52±0.01	100
HTS-11	11.0/5.5	11.0±0.4	5.5±0.2	0.52±0.01	100
HTS-12	12.0/6.0	12.0±0.4	6.0±0.3	0.24±0.01	100
HTS-13	13.0/6.5	13.0±0.4	6.5±0.3	0.26±0.01	100
HTS-14	14.0/7.0	14.0±0.4	7.0±0.3	0.26±0.01	100
HTS-15	15.0/7.5	15.0±0.4	7.5±0.4	0.62±0.01	100
HTS-16	16.0/8.0	16.0±0.5	8.0±0.3	0.62±0.01	100
HTS-17	17.0/8.5	17.0±0.5	8.5±0.3	0.63±0.02	100
HTS-18	18.0/9.0	18.0±0.5	9.0±0.3	0.70±0.02	50
HTS-20	20.0/10.0	20.0±0.5	10.0±0.3	0.72±0.02	50
HTS-22	22.0/11.0	22.0±0.5	11.0±0.3	0.75±0.02	25
HTS-25	25.0/12.5	25.0±0.8	12.5±1.0	0.80±0.02	25
HTS-28	28.0/14.0	28.0±0.8	14.0±1.0	0.80±0.02	25
HTS-30	30.0/15.0	30.0±0.8	15.0±1.0	0.82±0.02	25
HTS-35	35.0/17.5	35.0±0.8	17.5±1.0	0.82±0.02	25
HTS-40	40.0/20.0	40.0±1.5	20.0±1.0	0.82±0.02	25
HTS-45	45.0/22.5	45.0±1.5	22.5±1.0	0.82±0.02	25
HTS-50	50.0/25.0	50.0±1.5	25.0±1.0	0.82±0.02	25
HTS-60	60.0/30.0	60.0±1.5	30.0±1.5	0.92±0.02	25
HTS-70	70.0/35.0	70.0±1.5	35.0±1.5	0.95±0.02	25
HTS-80	80.0/40.0	80.0±1.5	40.0±1.5	0.95±0.02	25
HTS-90	90.0/45.0	90.0±1.5	45.0±1.5	1.10±0.02	25
HTS-100	100.0/50.0	100.0±1.5	50.0±1.5	1.10±0.02	25
HTS-120	120.0/60.0	120.0±1.5	60.0±1.5	1.10±0.02	25
HTS-150	150.0/75.0	150.0±1.5	75.0±1.5	1.15±0.02	25
HTS-180	180.0/90.0	180.0±1.5	90.0±1.5	1.15±0.02	25
HTS-200	200.0/100.0	200.0±1.5	100.0±1.5	1.15±0.02	25

Note: other dimensions can be manufactured upon requested

HTD Type Heat-shrinkable Tube

- HTD series yellow & green shrinkable busing is processed and manufactured with excellent green and yellow polyolefin materials. When the products are shaped, they are cross linked and expanded continuously with electronic accelerator. The products are widely used in the marking of electric wires, earthing of cables, special lines and pipelines.
- Features: application: -55°C~125°C; Initial shrinking temperature: 70°C; Full shrinking temperature: 125°C.
- Softness, flame retardation, bright and durable color, timely delivery and supply, convenient use, able to shrink when heated with oven or hot air gun.
- Standard Color: yellow-green.

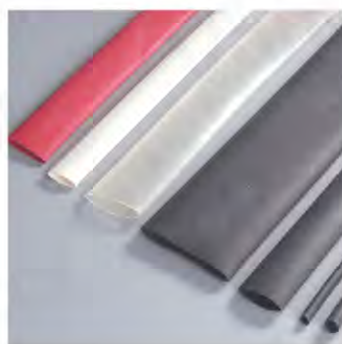


Item No .	Size	Dimension before shrinking (mm)	Dimension after shrinking (mm)		Standard packaging (m/disc)
			Internal diameter	Max internal diameter	
HTD-2	2.0/1.0	2.0±0.3	1.0±0.1	0.25±0.01	200
HTD-2.5	2.5/1.25	2.5±0.3	1.25±0.1	0.25±0.01	200
HTD-3	3.0/1.5	3.0±0.3	1.5±0.1	0.30±0.01	200
HTD-4	4.0/2.0	4.0±0.3	2.0±0.1	0.34±0.01	200
HTD-5	5.0/2.5	5.0±0.3	2.5±0.2	0.46±0.01	100
HTD-6	6.0/3.0	6.0±0.4	3.0±0.2	0.46±0.01	100
HTD-7	7.0/3.5	7.0±0.4	3.5±0.2	0.46±0.01	100
HTD-8	8.0/4.0	8.0±0.4	4.0±0.2	0.48±0.01	100
HTD-10	10.0/5.0	10.0±0.4	5.0±0.2	0.52±0.01	100
HTD-11	11.0/5.5	11.0±0.4	5.5±0.2	0.52±0.01	100
HTD-12	12.0/6.0	12.0±0.4	6.0±0.3	0.52±0.01	100
HTD-13	13.0/6.5	13.0±0.4	6.5±0.3	0.54±0.01	100
HTD-14	14.0/7.0	14.0±0.4	7.0±0.3	0.56±0.01	100
HTD-15	15.0/7.5	15.0±0.4	7.5±0.3	0.56±0.01	100
HTD-16	16.0/8.0	16.0±0.5	8.0±0.3	0.62±0.01	100
HTD-18	18.0/9.0	18.0±0.5	9.0±0.3	0.63±0.02	100
HTD-20	20.0/10.0	20.0±0.5	10.0±0.3	0.70±0.02	100
HTD-22	22.0/11.0	22.0±0.5	11.0±0.3	0.72±0.02	100
HTD-25	25.0/12.5	25.0±0.8	12.5±1.0	0.75±0.02	25
HTD-28	28.0/14.0	28.0±0.8	14.0±1.0	0.80±0.02	25
HTD-30	30.0/15.0	30.0±0.8	15.0±1.0	0.80±0.02	25
HTD-35	35.0/17.5	35.0±0.8	17.5±1.0	0.82±0.02	25
HTD-40	40.0/20.0	40.0±1.5	20.0±1.0	0.82±0.02	25
HTD-50	50.0/25.0	50.0±1.5	25.0±1.0	0.82±0.02	25
HTD-60	60.0/30.0	60.0±1.5	30.0±1.5	0.92±0.02	25
HTD-70	70.0/35.0	70.0±1.5	35.0±1.5	0.95±0.02	25
HTD-80	80.0/40.0	80.0±1.5	40.0±1.5	0.95±0.02	25
HTD-90	90.0/45.0	90.0±1.5	45.0±1.5	1.10±0.02	25
HTD-100	100.0/50.0	100.0±1.0	50.0±1.5	1.10±0.02	25
HTD-120	120.0/60.0	120.0±1.5	60.0±1.5	1.10±0.02	25
HTD-150	150.0/75.0	150.0±1.5	75.0±1.5	1.15±0.02	25
HTD-180	180.0/90.0	180.0±1.5	90.0±1.5	1.15±0.02	25

Note: other dimensions can be manufactured upon requested

### HTS-D series double-wall thermal shrinkable bushing

- HTS-D series is a semi-conducting thermal shrinkable bushing coated with a layer of thermosol inside. Its external layer consists of radiation cross-linked polythene, and its internal layer is the specially designed adhesive internal wall. When it is heated, the internal thermosol will shrink to the external wall and fill the clearance. When it is cooled, the thickness of double walls is very even and solid. It is widely used for the water-tightness and air-tightness of wiring for electronic equipments, the sealing of wiring branch, rust protection of metal wires, and the remedy of wires and cables. It can prevent the polymer chains from loosening and falling, such as pool lamp, auto pipeline, and advanced lines.
- Application: -55°C~125°C
- Initial shrinking temperature: 70°C
- Full shrinking temperature: 125°C
- Melting temperature of internal adhesive layer: 70°C~ 80°C
- Shrinking ratio: 3:1
- Seal, water-proof, strong flexibility, convenient use, able to shrink when heated with oven or hot air gun; timely supply and delivery; and large production.
- Color standard: Black (Other colors are upon the clients' needs).



Item No .	Size	Dimension before shrinking (mm)		Dimension after shrinking (mm)		Standard packaging (m/disc)	Application (mm)
		Internal diameter	Wall thickness	Wall thickness	Internal diameter		
HTS-D-2.4	Ø2.4	2.7±0.3	0.7±0.15	0.30±0.10	0.80	200	0.9~2.2
HTS-D-3.2	Ø3.2	3.5±0.3	0.90±0.15	0.35±0.10	1.00	200	1.0~3.1
HTS-D-4.8	Ø4.8	5.1±0.3	1.0±0.15	0.40±0.10	1.60	100	1.8~4.6
HTS-D-6.4	Ø6.4	6.8±0.4	1.2±0.15	0.45±0.12	2.20	100	2.4~6.4
HTS-D-7.9	Ø7.9	8.3±0.4	1.3±0.15	0.50±0.12	2.70	100	2.9~7.7
HTS-D-9.5	Ø9.5	9.9±0.4	1.4±0.15	0.50±0.12	3.20	1.22	3.4~9.4
HTS-D-12.7	Ø12.7	13.2±0.5	1.6±0.20	0.50±0.12	4.20	1.22	4.4~12.5
HTS-D-15.0	Ø15.0	15.5±0.5	1.8±0.20	0.55±0.12	5.20	1.22	5.4~14.8
HTS-D-19.1	Ø19.1	19.6±0.5	2.0±0.20	0.55±0.12	6.30	1.22	6.5~18.8
HTS-D-25.4	Ø25.4	26.2±0.8	2.1±0.20	0.55±0.15	8.50	1.22	8.8~25
HTS-D-30.0	Ø30.0	30.5±0.8	2.2±0.20	0.60±0.15	10.2	1.22	10.5~30
HTS-D-39	Ø39.0	39.8±0.8	2.4±0.20	0.60±0.15	13.5	1.22	14.0~9
HTS-D-50	Ø50.0	50.0±0.8	2.7±0.25	0.70±0.15	17.0	1.22	17.5~49
HTS-D-64	Ø64	≥64	3.0±0.25	0.70±0.15	21.0	1.22	22~62
HTS-D-75	Ø75	≥76	3.0±0.30	1.00±0.20	25.0	1.22	26~72
HTS-D-90	Ø90	≥90	3.0±0.30	1.00±0.20	30.0	1.22	32~88
HTS-D-100	Ø100	≥100	3.0±0.30	1.00±0.20	34.0	1.22	36~90
HTS-D-125	Ø125	≥125	3.0±0.30	1.00±0.20	42.0	1.22	44~125

### MPG series 10kV & 35 kV thermal shrinkable busbar protective bushing

Major performance indexes of MPG series thermal shrinkable busbar protective bushing

- Hardness (Shore A): < 80
- Density(kg/m<sup>3</sup>): 1.15×10<sup>3</sup>
- Water absorption(%): < 0.5
- Full shrinking temperature(°C): 130±5
- Radial shrinking ratio(%): > 50
- Axial shrinking ratio(%): < 5.0
- Tensile strength(Mpa): > 12.0
- Elongation at break(%): > 400
- Breakdown strength(kV/mm): ≥25
- Volume resistivity(Ω.cm): > 1×10<sup>14</sup>
- Oxygen index : ≥30
- Eccentricity(%): < 30

Comparison between earth and phase distance before and after the use of MPG series

System voltage (kV)	Ordinary insulation distance (mm)	Insulation distance after using MPG10 series		Insulation distance after using MPG35 series	
		To the earth (mm)	Between phase (mm)	To the earth (mm)	Between phase (mm)
10	120	80	70	50	40
22	220	160	120	105	75
35	320	-	-	200	150

Note: Information in the above table is for reference only. The actual data may vary due to the power distribution system and environment.

Model	Applicable busbar width (mm)	Dimension before shrinking (mm)		Dimension after shrinking (mm)	
		Internal diameter	Wall thickness	Internal diameter	Wall thickness
10kV MPG25	20~30	25±1.0	1.0±0.2	10	2.2±0.2
10kV MPG30	30~40	30±1.0	1.0±0.2	13	2.2±0.2
10kV MPG40	40~50	40±1.0	1.0±0.2	15	2.2±0.2
10kV MPG50	50~60	50±2.0	1.2±0.2	20	2.5±0.2
10kV MPG60/65	60~70	65±2.0	1.2±0.2	24	2.5±0.2
10kV MPG80	80~100	80±3.0	1.2±0.3	32	2.5±0.2
10kV MPG100	100~120	100±4.0	1.2±0.3	40	2.5±0.2
10kV MPG120	150	120±4.0	1.2±0.3	48	2.7±0.3
10kV MPG150	200	150±4.0	1.2±0.3	60	2.7±0.3
10kV MPG180	max	180±5.0	1.2±0.3	70	2.7±0.3
10kV MPG210	max	210±5.0	1.2±0.3	80	2.7±0.3
35kV MPG30	30~40	30±1.0	1.5±0.3	13	3.0±0.3
35kV MPG40	40~50	40±1.0	1.5±0.3	15	3.0±0.3
35kV MPG50	50~60	50±2.0	1.5±0.3	20	3.0±0.3
35kV MPG60/65	60~70	65±2.0	1.5±0.3	24	3.0±0.3
35kV MPG80	80~100	80±3.0	1.6±0.3	32	3.2±0.3
35kV MPG100	100~120	100±4.0	1.6±0.3	40	3.2±0.3
35kV MPG120	150	120±4.0	1.6±0.3	48	3.2±0.3
35kV MPG150	200	150±4.0	1.6±0.3	60	3.2±0.3
35kV MPG180	max	180±5.0	1.6±0.3	70	3.2±0.3
35kV MPG210	max	210±5.0	1.6±0.3	80	3.2±0.3

Note: The standard length for the bar is 1m; color: red, yellow and green, and other length or special color can be ordered upon the customers' needs.



EC Heat Shrinkable Cable End Caps with Spiral Adhesive Coating

Features/Applications

EC offers an economical means of sealing the end of power cable with a completely watertight seal. The internal surface of the end cap has a layer of spiral coated hot melt adhesive, which retains its flexible properties after recovery. EC is recommended for application both in open air and on under-ground power distribution cables with PVC, lead or XLPE sheaths.

- Effectively offering protection against oxidation, ozone, UV-radiation etc.
- Coated with hot melt adhesive to ensure environment seal
- Easily to fit into the cable end
- Minimum fully shrink temperature: 120°C

Technical Data

Property	Test Method	Typical Data
Operating temperature	IEC 216	-55°C to +110°C
Tensile strength	ASTM D 638	>14 Mpa
Elongation at break	ASTM D 638	>400%
Density	ASTM D 792	1.05
Elongation at break after aging	150°C/168hrs.	>300%
Dielectric Strength	IEC 243	>15kV/mm
Volume resistance	IEC 93	>10 <sup>14</sup> Ω.cm

Product Dimensions

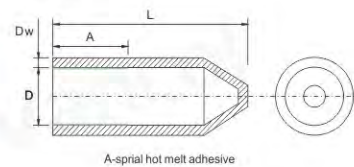
Order Ref. No .	Assupplied(mm)		After recovered(mm)			Cable Diameter (mm)
	D(Min.)	D(Max.)	A(±10%)	L(±10%)	Dw(±5%)	
<b>Standard length end caps</b>						
EC105-12/4	12	4.0	15	40	2.6	4-10
EC110-14/5	14	5.0	18	45	2.2	5-12
EC115-20/6	20	6.0	25	55	2.8	6-16
EC120-25/8.5	25	8.5	30	68	2.8	10-20
EC130-35/16	35	16.0	35	83	3.3	17-30
EC135-40/15	40	15.0	40	83	3.3	18-32
EC140-55/26	55	26.0	50	103	3.5	28-48
EC150-75/36	75	36.0	55	120	4.0	45-68
EC160-100/52	100	52.0	70	140	4.0	55-90
EC170-120/60	120	60.0	70	150	4.0	65-110
EC180-145/60	145	60.0	70	150	4.0	70-130
EC190-160/82	160	82.0	70	150	4.0	90-150
EC200-200/90	200	90.0	70	160	4.2	100-180
<b>Extended length end cap</b>						
EC110L-14/5	14	5.0	30	55	2.2	5-12
EC130L-42/15	42	15.0	40	110	3.3	18-34
EC140L-55/23	55	23.0	70	140	3.8	25-48
EC145L-62/23	62	23.0	70	140	3.8	25-55
EC150L-75/32	75	32.0	70	150	4.0	40-68
EC150XL-75/36	75	36.0	70	170	4.2	45-68
EC160L-105/45	105	45.0	65	150	4.0	50-90

Order Ref. No .	Assupplied(mm)		After recovered(mm)			Cable Diameter (mm)
	D(Min.)	D(Max.)	A(±10%)	L(±10%)	Dw(±5%)	
CEC120-25/8.5	25	8.5	30	68	2.8	10-20
CEC130-42/15	42	15.0	40	110	3.3	18-34
CEC140-55/23	55	23.0	70	140	3.8	25-48
CEC145-62/23	62	23.0	70	140	3.8	25-55
CEC150-75/32	75	32.0	65	150	4.0	42-68
CEC150L-75/36	75	36.0	70	170	4.2	45-68
CEC160-105/45	105	45.0	65	150	4.0	50-90

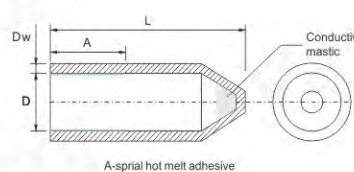
End cap with valve is available on request.



EC type



CEC type



LB series Low voltages Cores Cable Breakout

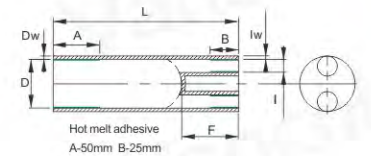
Features/Applications

Made from radiation cross-linked polyolefin and suitable for applications up to 1kV. The properties of electrically insulating. UV resistant and water proof make LB2, 3, 4, 5 widely used in electric power industry to provide insulation with sealing over the crutch of multi-core cable.

- Minimum shrink temperature: 110°C
- Minimum fully recovery temperature: 130°C
- Standard color: Black

Technical Data

Property	Operating temperature	Tensile strength	Tensile strength after thermal aging (120°C /168hrs.)	Elongation at break
Test Method	IEC 216	ASTM D 2671	ASTM D 2671	ASTM D2671
Typical Data	-55°C to +110°C	13Mpa(min.)	10Mpa(min.)	300%(min.)
Elongation at break after thermal aging (120°C/168hrs.)	Dielectric Strength	Volume resistance	Water absorption	
ASTM D2671	IEC 243	IEC 93	ISO 62	
250%(min.)	15kV/mm(min.)	1013Ωcm(min.)	1%(max.)	



Product Dimensions

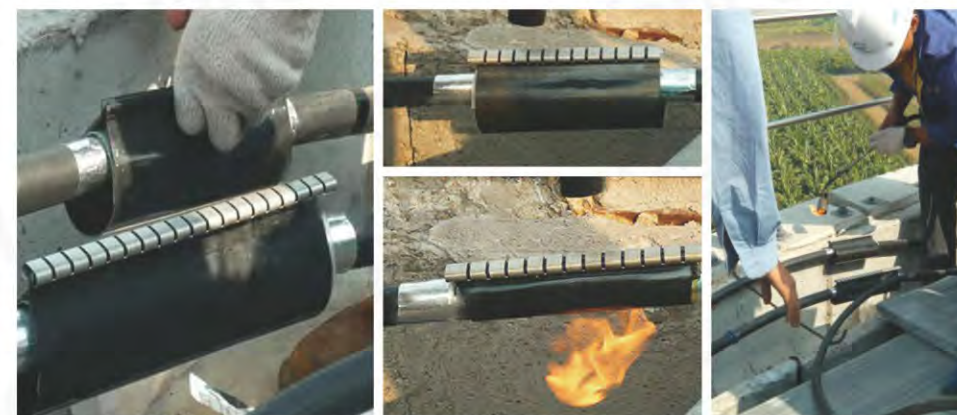
Order Ref. No .	D(mm)		L(mm)		Recovered length±10%		Recovered wall ±10%	
	a(Min.)	b(Max.)	a(Min.)	b(Max.)	L(mm)	F(mm)	Dw(mm)	lw(mm)
<b>2 Cores</b>								
LB205-22/8	22	8	9	3.5	55	18	2.2	1.8
LB210-30/12	30	12	14	4.5	93	23	2.6	2.2
LB215-40/16	40	16	15	5.0	125	35	2.1	2.1
LB220-60/23	60	23	25	7.5	118	29	2.6	2.6
LB220L-60/23L	60	23	25	7.5	155	45	2.6	2.6
LB230-90/60	90	60	30	8.5	190	50	3.0	3.0
LB240-150/90	150	90	20	6.5	150	70	3.0	3.0
<b>3 Cores</b>								
LB310-38/16	38	16	15	4.5	110	35	2.1	2.1
LB320-60/25	60	25	25	8.0	165	50	3.0	2.5
LB330-80/38	80	38	35	11.0	185	55	3.5	3.5
LB340-110/50	110	50	46	17.5	250	65	4.0	4.0
LB350-125/57	125	57	55	20.0	260	75	4.0	4.0
LB360-140/70	140	70	62	26.0	280	75	4.0	4.0
LB370-170/77	170	77	75	28.0	280	80	4.0	4.0
<b>4 Cores</b>								
LB410-40/15	40	15	14	3.5	105	26	2.2	2.0
LB420-55/21	55	21	20	5.0	150	40	3.1	2.6
LB425-65/26	65	26	26	7.0	175	45	3.3	2.9
LB430-75/26	75	26	28	7.0	175	45	3.3	2.9
LB440-82/37	82	37	30	9.0	190	60	4.0	3.0
LB445-90/37	90	37	32	9.0	190	60	4.0	3.0
LB450-100/47	100	47	38	12.0	198	58	4.0	3.0
LB460-125/52	125	52	52	15.0	240	75	4.0	4.0
LB470-160/70	160	70	64	19.0	260	75	4.0	4.0
<b>5 Cores</b>								
LB510-40/19	40	19	13	4	98	25	2.5	2.0
LB520-55/24	50	24	18	5	155	40	3.2	2.6
LB530-80/33	80	33	26	8	175	53	3.0	2.8
LB540-100/42	100	42	34	10	190	60	3.0	3.0

\* a: as supplied  
b: after recovery

**Zipper Type Heat Shrinkable Tube**

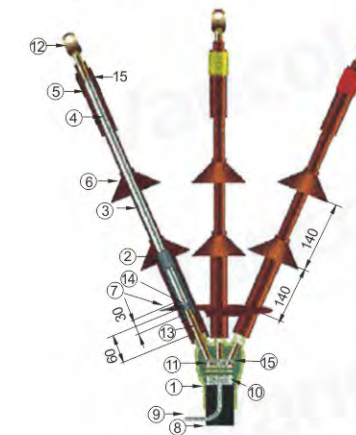
- Made from Cross linked polyethylene(XPLE) for cable breakage repairing
- Suitable for cable from: 1-35kV
- Shrink range: 1:3
- Color: BLACK

Model No.	Diameter (mm)	Unit	Length as Supplied (mm)	Suit for Cable Outer Diameter (mm)
RSB-V20	20	Set	500	11-15
RSB-V30	30	Set	500	16-25
RSB-V40	40	Set	500	21-35
RSB-V50	50	Set	500	30-45
RSB-V65	65	Set	600	35-60
RSB-V75	75	Set	700	40-70
RSB-V85	85	Set	800	45-80
RSB-V95	95	Set	1000	50-90
RSB-V100	100	Set	1000	55-95
RSB-V122	122	Set	1000	65-110
RSB-V135	135	Set	1000	70-125
RSB-V150	150	Set	1000	80-140
RSB-V164	164	Set	1000	85-150
RSB-V185	185	Set	1000	90-170
RSB-V195	195	Set	1000	110-180
RSB-V210	210	Set	1000	120-195
RSB-V220	220	Set	1000	125-205
RSB-V230	230	Set	1000	130-215
RSB-V240	240	Set	1000	140-225
RSB-V260	260	Set	1000	150-240
RSB-V280	280	Set	1000	160-260
RSB-V300	300	Set	1000	170-280



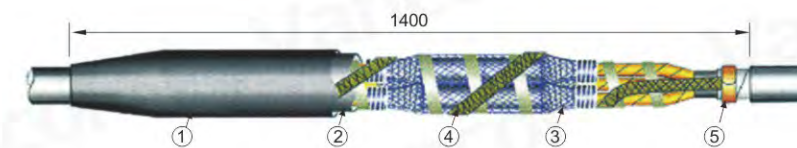
**Heat Shrinkable Cable Accessories 10KV**

It is applicable to 3.6/6, 6/10, 8.7/15kV 1 core and 3 cores PVC and Power cable with characteristics of waterproof, stress control, shielding and insulation.



1kV intermediate connection structure diagram

- 1.Heat shrinkable branch tube
- 2.Stress pipe
- 3.Insulating tube
- 4.Sealed tube
5. Marking tube
6. Single-hole rain skirt
7. Three-hole rain skirt
8. Cable outer sheath
- 9.Binding thread
10. Armor
- 11.Copper binding-wire
- 12.Terminal block
13. Copper shield
14. Semi-conductive layer
- 15.Filling glue



10kV 3 cores heat shrinkable intermediate connection structure diagram

- 1.Out protecting pipe
- 2.Inner protecting pipe
- 3.Earth wire
- 4.Shielding net
- 5.Constant force spring



**10KV Outdoor Termination**

Model	No. of Cores	Cable cross section (mm <sup>2</sup> )
WRSY-10/2.1	2	25-50
WRSY-10/3.1	3	
WRSY-10/4.1	4	
MRSY-10/5.1	5	
MRSY-10/2.2	2	70-120
MRSY-10/3.2	3	
MRSY-10/4.2	4	
MRSY-10/5.2	5	
MRSY-10/2.3	2	150-240
MRSY-10/3.3	3	
MRSY-10/4.3	4	
MRSY-10/5.3	5	
MRSY-10/2.4	2	300-400
MRSY-10/3.4	3	
MRSY-10/4.4	4	
MRSY-10/5.4	5	

Usually Order By Set

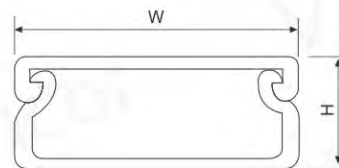


3 Cores Outdoor Termination

PZC Type Wire Duct

- Material: made from PVC(white), good insulation and heat resisting up to 85°C
- Struction: made up of duct bottom and lid.
- Application: used in stage, electric air conditioning or indoors
- Feature: solid design, especially for anti-dust and mouse.

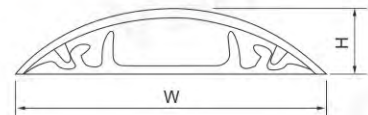
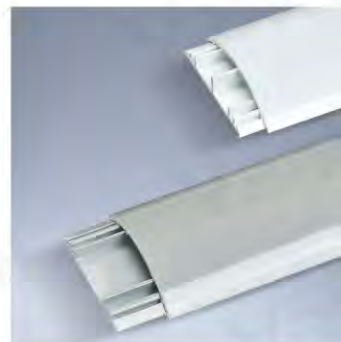
Item No .	H×W (mm)	Contained wire(1.5 <sup>2</sup> )	Length (m)
PZC-1015	10×15	5-10PCS	2m
PZC-1020	10×20	5-10PCS	
PZC-1025	10×25	5-10PCS	
PZC-1616	16×16	5-10PCS	
PZC-1520	15×20	10-15PCS	
PZC-1525	15×25	10-15PCS	
PZC-1535	15×35	15-20PCS	
PZC-2030	20×30	15-20PCS	
PZC-2035	20×35	20-30PCS	
PZC-2040	20×40	30-40PCS	
PZC-2050	20×50	35-45PCS	
PZC-2540	25×40	35-45PCS	
PZC-3050	30×50	40-50PCS	
PZC-3060	30×60	50-60PCS	
PZC-3080	30×80	65-80PCS	
PZC-30100	30×100	150-180PCS	
PZC-5080	50×80	160-200PCS	
PZC-50100	50×100	220-250PCS	
PZC-60100	60×100	220-280PCS	
PZC-80100	80×100	260-350PCS	
PZC-100100	100×100	300-400PCS	



RTD Type Wire Duct

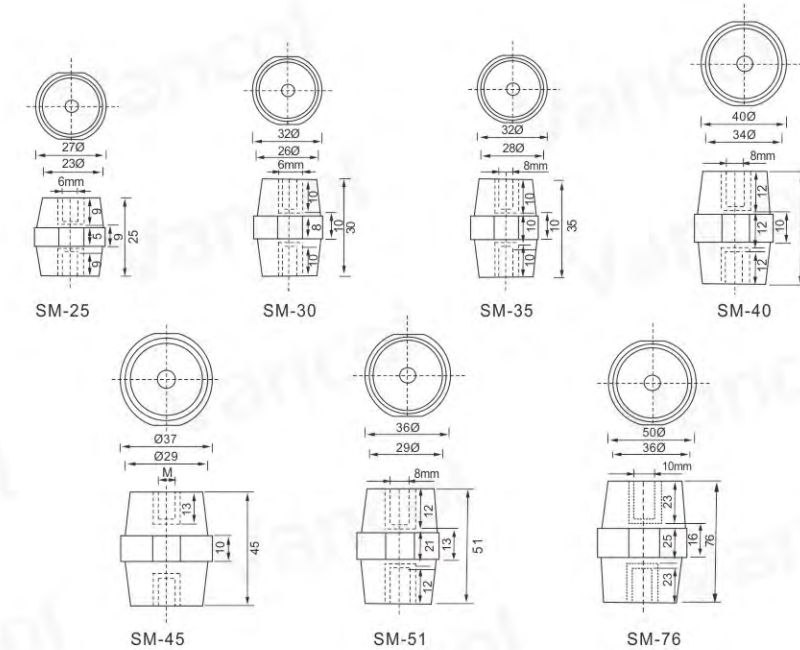
- Material: high impact, rigid, self-extinguishing P.V.C
- Service temperature: 85°C.
- Backed with high quality double sided tape for permanent stick.
- Good for floor writing to facilitate trolley pass and to avoid trip.

Item No .	W (mm)	H (mm)	L (m)	Color
RTD-1	20	6	2m	Main: white Other colors available upon request
RTD-2	30	8		
RTD-3	40	10		
RTD-4	50	11		
RTD-5	60	13		
RTD-6	70	18		

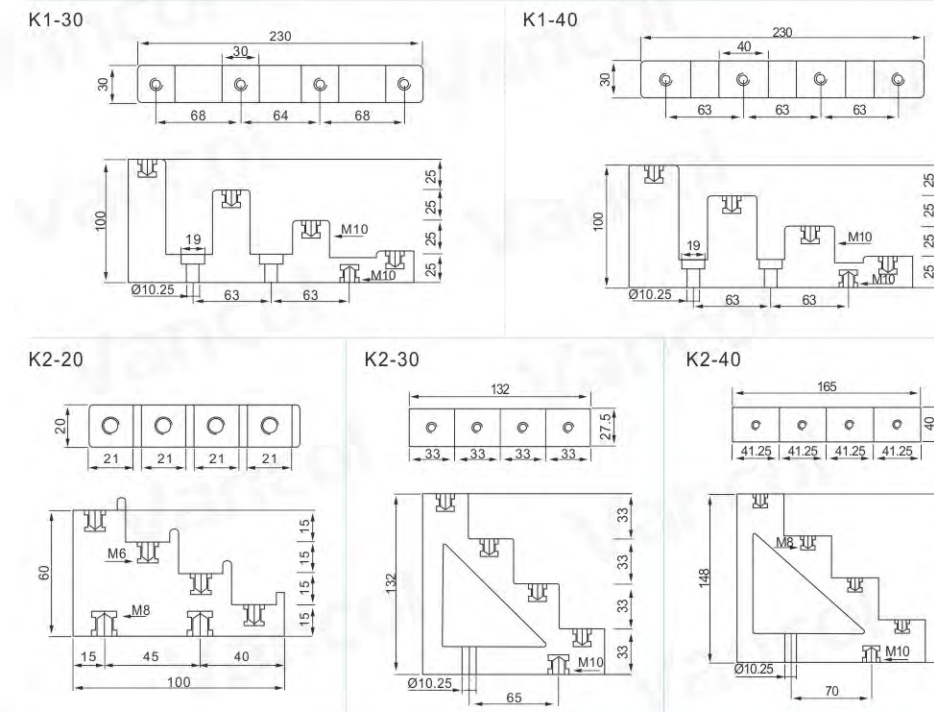


SM Type Bus Bar Insulator

Values	Style						
	SM-25	SM-30	SM-35	SM-40	SM-45	SM-51	SM-76
Tensile Strength(LBS)	500	550	600	650	1000	1000	1500
Torgue strength (FTLBS)	6	8	10	10	20	20	40
Voltage sithstand(kV)	6	8	10	12	15	15	25
Screw(mm)	6	8	8	8	8	8	10
Weight(G)	28	44	50	56	70	83	233

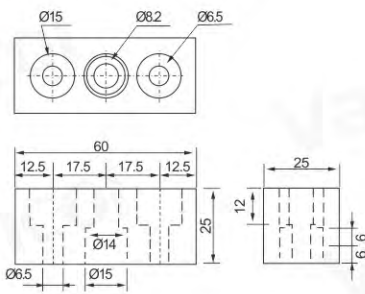


K Type Bus Bar Support

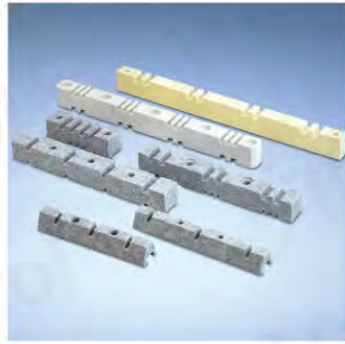


EL Type Busbar Support

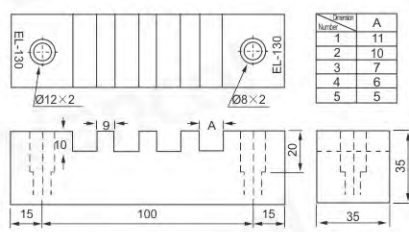
EL-60



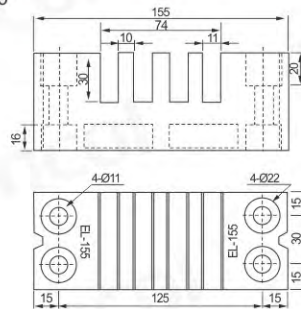
EL-105



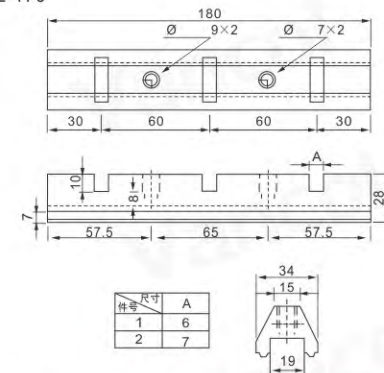
EL-130



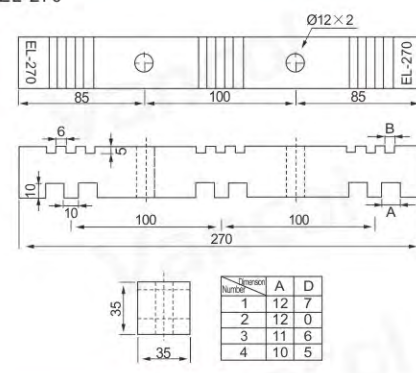
EL-155



EL-170

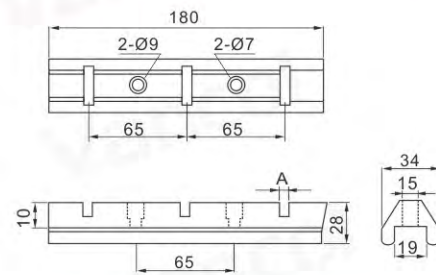


EL-270

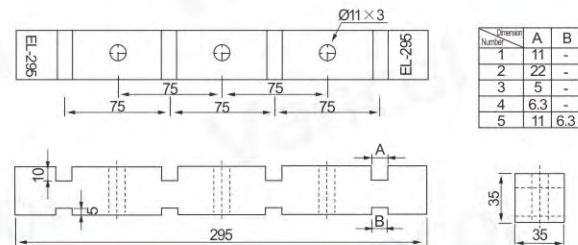


EL-180

A: 8mm, 10mm

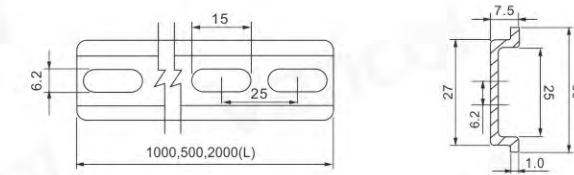


EL-295

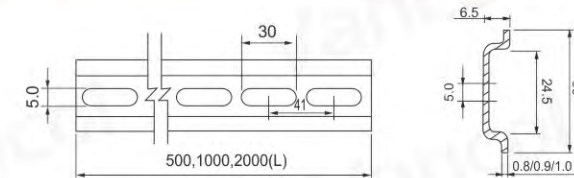


Din Rail (Steel)

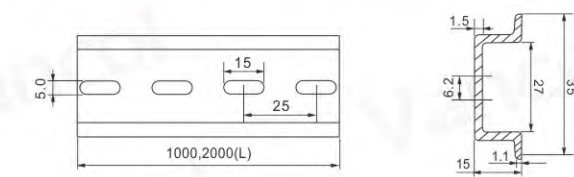
T-3501(35x7.5)  
Two color available



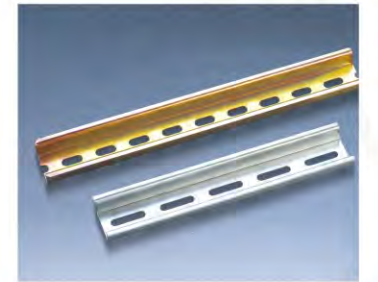
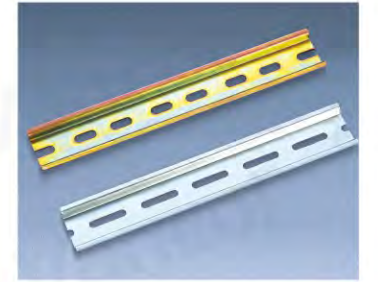
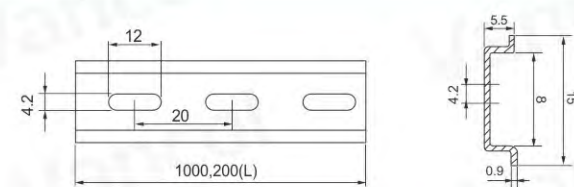
T-3502(35x6.5)  
Two color available



T-3503(35x15)  
Two color available

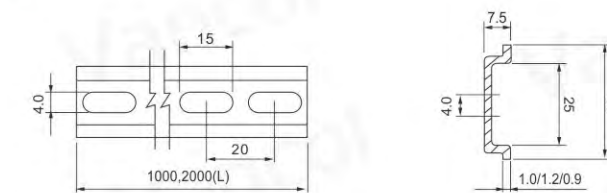


T-1501  
Two color available

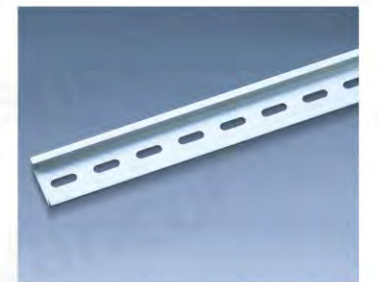
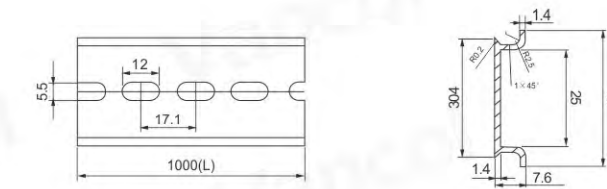


Din Rail (Aluminium)

AL-3501(35x7.5)



AL-3502(35x7.5)



Din Rail Cutter



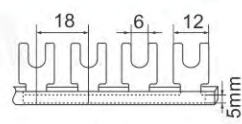
DCT-1

DCT-2

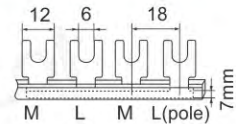
DRS-1

U Type Bus Bar

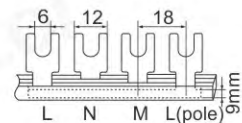
Item No.	Phase	No. of Pins	Rated Current Reference	
			Rated Current(A)	Thickness x Height(mm)
U-101	1	54	63-80	1.5 x 9
U-102	2		63	1.4 x 9
U-103	3		50	1.4 x 7
U-104	4		40	1.2 x 7



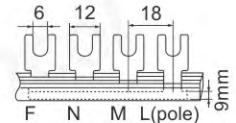
U-101



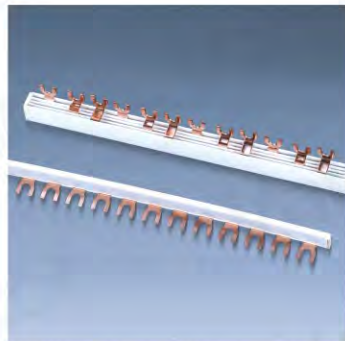
U-102



U-103



U-104

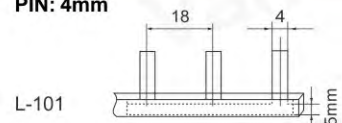


\* There is height 5mm, 7mm, 9mm for choice, please note when ordering

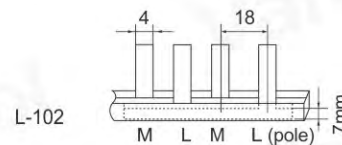
L Type Bus Bar

Item No.	Phase	No. of Pins	Rated Current Reference	
			Rated Current(A)	Thickness x Height(mm)
L-101	1	54	63-80	1.5x9
L-102	2		63	1.4x9
L-103	3		50	1.4x7
L-104	4		40	1.2x7
L-201	1	54	63-80	1.5x9
L-202	2		63	1.4x9
L-203	3		50	1.4x7
L-204	4		40	1.2x7

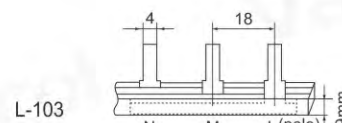
PIN: 4mm



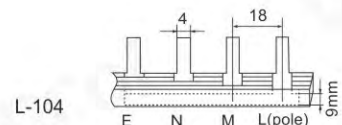
L-101



L-102

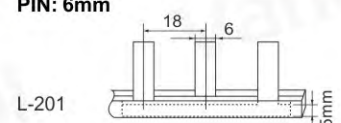


L-103

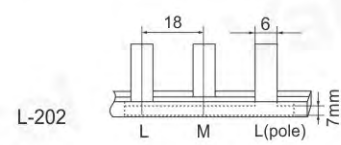


L-104

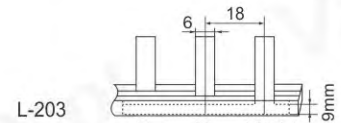
PIN: 6mm



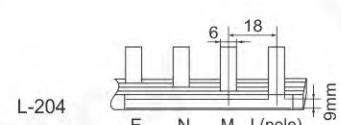
L-201



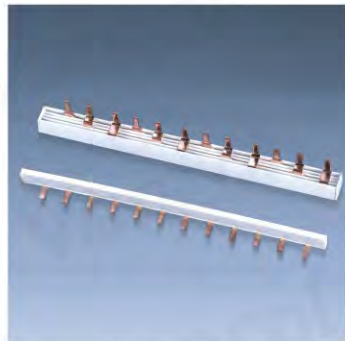
L-202



L-203



L-204



\* There is height 5mm, 7mm, 9mm for choice, please note when ordering



Model No: 013 (16A plug)  
023 (32A plug)



Model No: 113 (16A socket)  
123 (32A socket)



Model No: 213 (16A coupler)  
223 (32A coupler)



Model No: 014 (16A plug)  
024 (32A plug)



Model No: 114 (16A socket)  
124 (32A socket)



Model No: 214 (16A coupler)  
224 (32A coupler)



Model No: 015 (16A plug)  
025 (32A plug)



Model No: 115 (16A socket)  
125 (32A socket)



Model No: 215 (16A coupler)  
225 (32A coupler)



Model No: 033 (63A plug)



Model No: 133 (63A socket)



Model No: 233 (63A coupler)



Model No: 034 (63A plug)



Model No: 134 (63A socket)



Model No: 234 (63A coupler)



Model No: 035 (63A plug)



Model No: 135 (63A socket)



Model No: 235 (63A coupler)



Model No: 013-4 (16A plug)  
023-4 (32A plug)



Model No: 113-4 (16A socket)  
123-4 (32A socket)



Model No: 213-4 (16A coupler)  
223-4 (32A coupler)



Model No: 513 (16A Socket)  
523 (32A Socket)



Model No: 514 (16A Socket)  
524 (32A Socket)



Model No: 515 (16A Socket)  
525 (32A Socket)



63A PLUG  
Model No:

0331	0341	0351
220-250V~	380-415V~	220-380V~ 240-415V~
2P+E	3P+E	3P+N+E



63A SOCKET-OUTLET  
Model No:

1331	1334	1335
220-250V~	380-415V~	220-380V~ 240-415V~
2P+E	3P+E	3P+N+E



63A COUPLER  
Model No:

2331	2341	2351
220-250V~	380-415V~	220-380V~ 240-415V~
2P+E	3P+E	3P+N+E



125A PLUG  
Model No:

0431	0441	0451
220-250V~	380-415V~	220-380V~ 240-415V~
2P+E	3P+E	3P+N+E



125A SOCKET-OUTLET  
Model No:

1431	1441	1451
220-250V~	380-415V~	220-380V~ 240-415V~
2P+E	3P+E	3P+N+E



125A COUPLER  
Model No:

2431	2441	2451
220-250V~	380-415V~	220-380V~ 240-415V~
2P+E	3P+E	3P+N+E



Model No: 1012/4  
Input: 1Plug 16A Output: 2 Sockets 16A



Model No: 1013  
Input: 1Plug 16A Output: 3 Sockets 16A



Model No: 1013/5  
Input: 1Plug 16A Output: 3 Sockets 16A



Model No: 413 (16A Panel Socket)  
423 (32A Panel Socket)



Model No: 414 (16A Panel Socket)  
424 (32A Panel Socket)



Model No: 415 (16A Panel Socket)  
425 (32A Panel Socket)



Model No: 313 (16A Panel Socket)  
323 (32A Panel Socket)



Model No: 314 (16A Panel Socket)  
414 (32A Panel Socket)



Model No: 315 (16A Panel Socket)  
325 (32A Panel Socket)



Model No: 0131-4 (16A plug)  
0231-4 (32A plug)



Model No: 1131-4 (16A socket)  
1231-4 (32A socket)



Model No: 2131-4 (16A coupler)  
2231-4 (32A coupler)



Model No: 0131 (16A plug)  
0231 (32A plug)



Model No: 1131 (16A socket)  
1231 (32A socket)



Model No: 2131 (16A coupler)  
2231 (32A coupler)



Model No: 0141 (16A plug)  
0241 (32A plug)



Model No: 1141 (16A socket)  
1241 (32A socket)



Model No: 2141-4 (16A coupler)  
2241-4 (32A coupler)



Model No: 0151 (16A plug)  
0251 (32A plug)



Model No: 1151 (16A socket)  
1251 (32A socket)



Model No: 2151 (16A coupler)  
2251 (32A coupler)

VC-1 Model Water Proof Box

With sleeves

Dimension (mm)	Color	Cover Fixing way	Shape
Ø50×30	White	Press fixing	Round
Ø50×50			
Ø80×50			
80×80×50			
85×85×50			
100×100×70		Stainless steel screw	Square
150×110×70			
150×150×70			
200×155×80			
200×100×70			
200×200×80			
255×200×80			
300×250×120			
400×350×120			



VC-2 Model Water Proof Box

Without sleeves

Dimension (mm)	Color	Cover Fixing way	Shape
Ø80×50	White	Press fixing	Round
85×85×50			
100×100×70			
150×110×70			
200×100×70			
200×100×110		Stainless steel screw	Square
200×155×80			
200×200×80			
255×200×80			



VC-1E Model

With sleeves

Dimension (mm)	Color	Cover Fixing way	Shape
85×85×50	White	Press fixing	Square
100×100×70			
150×110×70		Plastic screw fixing	
150×150×70			



VC-2E Model

Without sleeves

Dimension (mm)	Color	Cover Fixing way	Shape
100×100×70	Grey	Stainless steel screw	Square
150×150×70			
200×200×80		Plastic screw fixing	



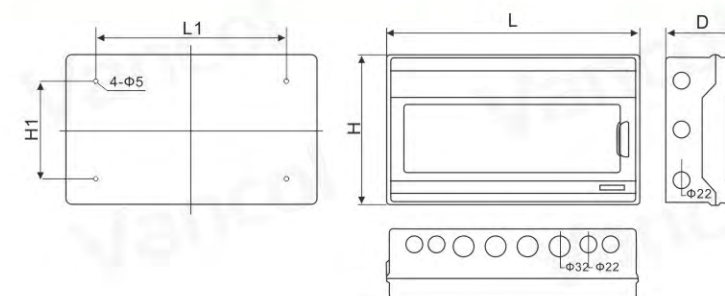
VC3 Model (IP65)

Dimensions (mm)	Fixing way	Cover Material
65×50×55	Stainless steel screw	PC transparent cover ABS grey cover Both available
85×85×60		
110×80×70		
100×100×70		
120×100×70		
150×110×70		
200×100×80		
175×125×75		
150×150×80		
175×125×80		
180×180×80		
200×155×100		
200×200×100		
250×200×100		
300×250×130		
350×300×130		
400×350×130		



HAN Series

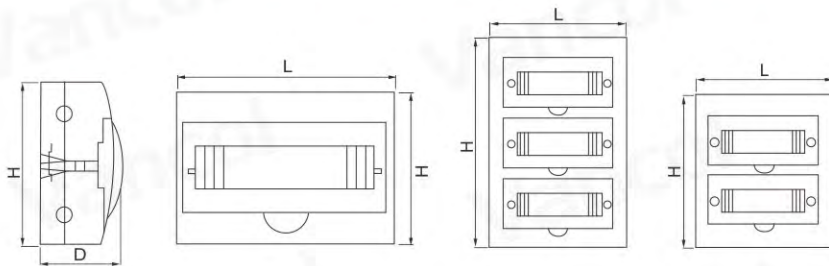
Item No .	Specification	Dimension				
		L	L1	D	H	H1
HAN-4	4 WAYS	107	-	92	212	-
HAN-6	6 WAYS	165	110	100	200	150
HAN-9	9 WAYS	219	150	100	200	150
HAN-12	12 WAYS	273	180	110	230	150
HAN-18	18 WAYS	381	290	110	230	150



**SAN Type Panel Box**  
(Material: Cover-Plastic, Base-Plastic/Metal)

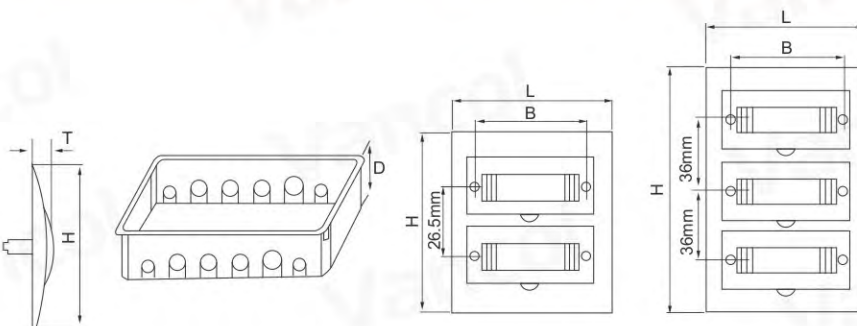
**Surface Mounting**

Item No .	Specification	Dimension		
		L	H	D
SAN-2S	2 WAY	90	140	60
SAN-4S	4 WAY	112	210	100
SAN-6S	6 WAY	148	210	100
SAN-8S	8 WAY	184	210	100
SAN-10S	10 WAY	222	210	100
SAN-12S	12 WAY	256	210	100
SAN-15S	15 WAY	312	210	100
SAN-18S	18 WAY	364	222	100
SAN-24S	24 WAY(2 line)	270	325	100
SAN-36S	36 WAY(3 line)	305	473	100
SAN-45S	45 WAY(3 line)	326	473	100



**Flush Mounting**

Item No .	Specification	Dimension			
		L	H	T	B
SAN-2F	2 WAYS	95	150	27	75
SAN-4F	4 WAYS	136	222	27	86
SAN-6F	6 WAYS	172	222	27	122
SAN-8F	8 WAYS	208	222	27	158
SAN-12F	12 WAYS	280	222	27	230
SAN-15F	15 WAYS	334	222	27	283
SAN-18F	18 WAYS	398	252	27	338
SAN-24F	24 WAYS	300	345	27	232
SAN-36F	36 WAYS	341	503	27	265



**HK Type Panel Box**

Item No .	Specification	Dimension		
		Lenght	Height	Depth
HK-5	2-5 WAY	140	140	105
HK-8	8 WAY	185	185	105
HK-12	12 WAY	270	195	105
HK-16	18 WAY	370	195	105



**HT Type Panel Box**

Item No .	Specification	Dimension		
		Lenght	Height	Depth
HT-5	2-5 WAY	120	160	90
HT-8	8 WAY	207	161	99
HT-12	12 WAY	255	198	108
HT-15	15 WAY	305	200	108
HT-18	18 WAY	365	200	108
HT-24	24 WAY(2 line)	273	356	108



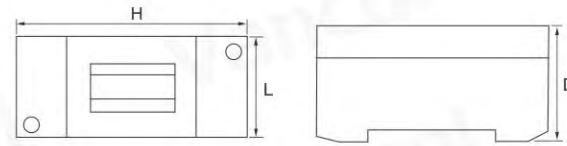
**HA Type Panel Box**

Item No .	Specification	Dimension		
		Lenght	Height	Depth
HA-4	2-4 WAY	140	210	100
HA-8	8 WAY	215	210	100
HA-12	12 WAY	300	260	140
HA-18	18 WAY	410	285	140
HA-24	24 WAY	415	300	140
HA-54	54 WAY	655	410	140



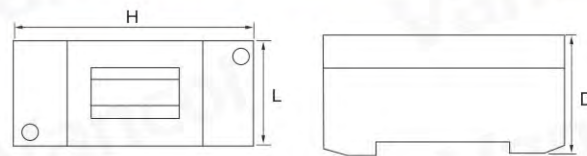
SM Type Panel Box

Item No .	Specification	Dimension		
		L	H	D
SM-1	1 WAY	34	130	60
SM-2	2 WAY	52	130	60
SM-4	4 WAY	87	130	60
SM-6	6 WAY	125	160	60
SM-8	8 WAY	160	160	60



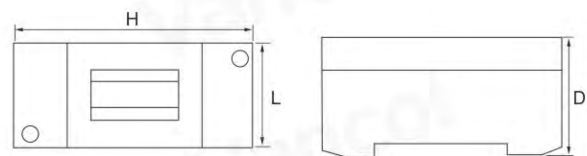
HG Type Panel Box

Item No .	Specification	Dimension		
		L	H	D
HG-1	1 WAY	34	130	60
HG-2	2 WAY	52	130	60
HG-4	4 WAY	87	130	60
HG-6	6 WAY	125	160	60
HG-8	8 WAY	160	160	60
HG-12	12 WAY	260	160	60
HG-18	18 WAY	365	160	60
HG-24	24 WAY	360	250	105



NHG Type Panel Box

Item No .	Specification	Dimension		
		L	H	D
NHG-2	2 WAY	45	130	80
NHG-4	4 WAY	45	130	80
NHG-6	6 WAY	135	130	80
NHG-8	8 WAY	180	130	80
NHG-24	24 WAY	340	250	95
NHG-36	36 WAY	465	250	95



JXF Type Metal Box

Item No .	Height (mm)	Width (mm)	Depth (mm)	Thickness(mm)(only For Reference)		
				Door	Body	Scaleboard
JXF-2215	200	200	150	1.2	1.2	2
JXF-2515	250	200	150	1.2	1.2	2
JXF-2315	300	200	150	1.2	1.2	2
JXF-2320	300	200	200	1.2	1.2	2
JXF-25315	300	250	150	1.2	1.2	2
JXF-25320	300	250	200	1.2	1.2	2
JXF-25325	300	250	250	1.2	1.2	2
JXF-3315	300	300	150	1.2	1.2	2
JXF-3320	300	300	200	1.2	1.2	2
JXF-3325	300	300	250	1.2	1.2	2
JXF-3415	400	300	150	1.2	1.2	2
JXF-3420	400	300	200	1.2	1.2	2
JXF-3425	400	300	250	1.2	1.2	2
JXF-3430	400	300	300	1.2	1.2	2
JXF-4415	400	400	150	1.2	1.2	2
JXF-4420	400	400	200	1.2	1.2	2
JXF-4425	400	400	250	1.2	1.2	2
JXF-4430	400	400	300	1.2	1.2	2
JXF-3515	500	300	150	1.2	1.2	2
JXF-3520	500	300	200	1.2	1.2	2
JXF-3525	500	300	250	1.2	1.2	2
JXF-3530	500	300	300	1.2	1.2	2
JXF-4515	500	400	150	1.2	1.2	2
JXF-4520	500	400	200	1.2	1.2	2
JXF-4525	500	400	250	1.2	1.2	2
JXF-4530	500	400	300	1.2	1.2	2
JXF-5515	500	500	150	1.2	1.2	2
JXF-5520	500	500	200	1.2	1.2	2
JXF-5525	500	500	250	1.2	1.2	2
JXF-5530	500	500	300	1.2	1.2	2
JXF-4615	600	400	150	1.2	1.2	2
JXF-4620	600	400	200	1.2	1.2	2
JXF-4625	600	400	250	1.2	1.2	2
JXF-4630	600	400	300	1.2	1.2	2
JXF-5615	600	500	150	1.2	1.2	2
JXF-5620	600	500	200	1.2	1.2	2
JXF-5625	600	500	250	1.2	1.2	2
JXF-5630	600	500	300	1.2	1.2	2
JXF-6615	600	600	150	1.2	1.2	2
JXF-6620	600	600	200	1.2	1.2	2
JXF-6625	600	600	250	1.2	1.2	2
JXF-6630	600	600	300	1.2	1.2	2
JXF-4720	700	400	200	1.2	1.2	2
JXF-4730	700	400	300	1.2	1.2	2

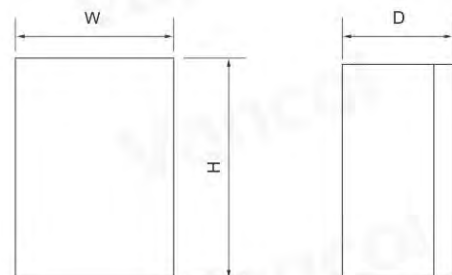


JXF Type Metal Box

Item No.	Height (mm)	Width (mm)	Depth (mm)	Thickness(mm)(only For Reference)		
				Door	Body	Scaleboard
JXF-5715	700	500	150	1.2	1.2	2
JXF-5720	700	500	200	1.2	1.2	2
JXF-5725	700	500	250	1.2	1.2	2
JXF-5730	700	500	300	1.2	1.2	2
JXF-6720	700	600	200	1.2	1.2	2
JXF-6725	700	600	250	1.2	1.2	2
JXF-6730	700	600	300	1.2	1.2	2
JXF-6820	800	600	200	1.5	1.5	2
JXF-6825	800	600	250	1.5	1.5	2
JXF-6830	800	600	300	1.5	1.5	2
JXF-6840	800	600	400	1.5	1.5	2
JXF-8820	800	800	200	1.5	1.5	2
JXF-8825	800	800	250	1.5	1.5	2
JXF-8830	800	800	300	1.5	1.5	2
JXF-8840	800	800	400	1.5	1.5	2
JXF6-1020	1000	600	200	1.5	1.5	2
JXF6-1025	1000	600	250	1.5	1.5	2
JXF6-1030	1000	600	300	1.5	1.5	2
JXF7-1020	1000	700	200	1.5	1.5	2
JXF8-1020	1000	800	200	1.5	1.5	2
JXF8-1025	1000	800	250	1.5	1.5	2
JXF8-1030	1000	800	300	1.5	1.5	2
JXF8-1040	1000	800	400	1.5	1.5	2
JXF10-1025	1000	1000	250	1.5	1.5	2
JXF10-1030	1000	1000	300	1.5	1.5	2
JXF6-1220	1200	600	200	1.5	1.5	2
JXF6-1225	1200	600	250	1.5	1.5	2
JXF6-1230	1200	600	300	1.5	1.5	2
JXF8-1220	1200	800	200	1.5	1.5	2
JXF8-1225	1200	800	250	1.5	1.5	2
JXF8-1230	1200	800	300	1.5	1.5	2
JXF10-1225	1200	1000	250	1.5	1.5	2
JXF10-1230	1200	1000	300	1.5	1.5	2
JXF10-1240	1200	1000	400	1.5	1.5	2
JXF12-1225	1200	1200	250	1.5	1.5	2
JXF12-1230	1200	1200	300	1.5	1.5	2
JXF6-1430	1400	600	300	1.5	1.5	2
JXF8-1430	1400	800	300	1.5	1.5	2
JXF8-1440	1400	800	400	1.5	1.5	2
JXF10-1430	1400	1000	300	1.5	1.5	2
JXF10-1440	1400	1000	400	1.5	1.5	2
JXF12-1430	1400	1200	300	1.5	1.5	2

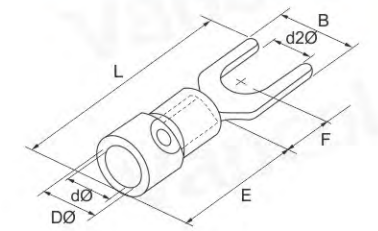


Please Note: Iron thickness to is suggested be confirmed again when ordering



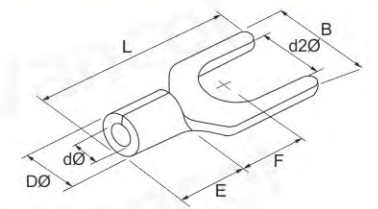
Fork Shape Pre-insulation Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	Stud Size	Screw dia. d2Ø(mm)	Dimension (mm)						Color					
				B	L	F	E	DØ	dØ						
SV1.25-3	0.5-1.5 (22-16)	#4	3.2	5.7	21.2	6.5	10.0	4.3	1.8	Red					
SVS1.25-3.5		#6	3.7	5.7	21.2	6.5									
SVL1.25-3.5		#6	3.7	6.4	21.2	6.5									
SVS1.25-4		#8	4.3	6.4	21.2	6.5									
SVM1.25-4		#8	4.3	7.2	21.2	6.5									
SVL1.25-4		#8	4.3	8.1	21.2	6.5									
SVS1.25-5		#10	5.3	8.1	21.2	6.5									
SVL1.25-5		#10	5.3	9.5	21.2	6.5									
SVS1.25-6		1/4	6.5	9.5	21.2	6.5									
SVL1.25-6		1/4	6.5	12.0	21.2	11.0									
SV2-3		1.5-2.5 (16-14)	#4	3.2	5.7	21.2					6.5	10.0	4.9	2.4	Blue
SVS2-3.5			#6	3.7	5.7	21.2					6.5				
SVL2-3.5	#6		3.7	6.4	21.2	6.5									
SVS2-4	#8		4.3	6.0	21.2	6.5									
SVM2-4	#8		4.3	7.2	21.2	6.5									
SVL2-4	#8		4.3	8.1	21.2	6.5									
SVL2-5	#10		5.3	9.5	21.2	6.5									
SVL2-6	1/4		6.5	12.0	21.2	7.0									
SV3.5-3	2.5-4 (14-12)		#4	3.2	5.7	24.8	7.0	12.5	6.2	3.0	Black				
SV3.5-4			#4	4.7	8.0	24.8	7.0								
SV3.5-5			#10	5.3	8.0	24.8	7.0								
SV3.5-6			1/4	6.5	12.0	28.0	12.1								
SVS5.5-4		4-6 (12-10)	#8	4.3	8.3	25.2	7.5					12.5	6.7	4.0	Yellow
SVL5.5-4			#8	4.3	9.0	23.9	7.5								
SV5.5-5			#10	5.3	9.0	23.9	7.5								
SVS5.5-6			1/4	6.5	9.0	23.9	7.5								
SVL5.5-6			1/4	6.5	12.0	31.2	12.0								
SV5.5-8			5/16	8.4	14.0	30.0	11.5								



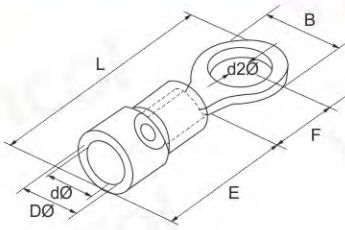
Fork Shape Naked Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	Stud Size	Screw dia. d2Ø(mm)	Dimension (mm)									
				B	L	F	E	DØ	dØ				
SNB 1.25-3	0.5-1.5 (22-16)	#4	3.2	5.7	16.0	6.5	4.8	3.4	1.7				
SNBS 1.25-3.5		#6	3.7	5.7	16.0	6.5							
SNBS 1.25-4		#8	4.3	6.4	16.0	6.5							
SNBS 1.25-5		#10	5.3	8.1	16.0	6.5							
SNBS 1.25-6		1/4	6.4	9.5	16.0	6.5							
SNB 2-3		1.5-2.5 (16-14)	#4	3.2	5.7	16.0				6.5	4.8	4.1	2.3
SNBS 2-3.5	#6		3.7	5.7	16.0	6.5							
SNBS 2-4	#8		4.3	6.4	16.0	6.5							
SNBL 2-4	#8		4.3	8.1	16.0	6.5							
SNBS 2-5	#10		5.3	8.1	16.0	6.5							
SNBS 2-6	1/4		6.4	9.5	16.0	6.5							
SNBL 2-6	1/4	6.4	12.0	22.0	11.0								
SNB3.5-3	2.5-4 (14-12)	#4	3.2	8.0	18.3	7.0	6.0	5.0	3.0				
SNB3.5-4		#4	4.7	8.0	18.3	7.0							
SNB3.5-5		#10	5.3	8.0	18.3	7.0							
SNB3.5-6		1/4	6.5	12.0	21.5	9.1							
SNBS 5.5-4		4-6 (12-10)	#10	4.3	8.3	19.5				7.5	6.8	5.6	3.4
SNB 5.5-5			#10	5.3	9.0	19.5				7.5			
SNBL 5.5-6	1/4		6.4	12.0	25.5	12.0							
SNB 5.5-8	5/16		8.4	14.0	24.5	11.5							
SNB 8-4	6-10 (8)		#8	4.3	8.7	23.0	6.0	8.5	7.2	4.5			
SNB 8-6			1/4	6.4	12.0	24.5	5.7						
SNB 8-8		5/16	8.4	14.5	28.0	8.3							
SNB 14-6		1/4	6.4	12.0	28.0	7.5							
SNB 14-8		5/16	8.4	14.0	28.0	7.5							
SNB 22-8		5/16	8.4	14.0	34.5	9.0							



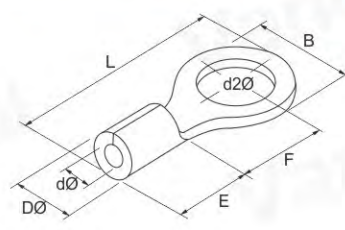
Ring Shape Pre-insulation Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	Stud Size	Screw dia. d2Ø(mm)	Dimension (mm)					DØ	dØ	Color			
				B	L	F	E							
RV 1.25-3	0.5-1.5 (22-16)	#4	3.2	5.7	17.8	4.95	10.0	4.3	1.8	Red				
RVS 1.25-3.5		#6	3.7	5.7	17.8	4.95								
RVS 1.25-4		#8	4.3	6.6	20.1	6.3								
RV 1.25-5		#10	5.3	8.0	21.5	7.0								
RV 1.25-6		1/4	6.5	11.6	27.5	11.1								
RV 1.25-8		5/16	8.4	11.6	27.5	11.1								
RV 1.25-10		3/8	10.5	13.6	31.6	13.9								
RV 2-3		#4	3.2	6.6	17.8	4.3					10.0	4.9	2.4	Blue
RVS 2-3.5		#6	3.7	6.6	17.8	4.3								
RVS 2-4		#8	4.3	6.6	21.0	7.0								
RVS 2-5	#10	5.3	8.5	22.5	7.75									
RVL 2-5	#10	5.3	9.5	22.5	7.25									
RV 2-6	1/4	6.5	12.0	27.6	11.0									
RV 2-8	5/16	8.4	12.0	27.6	11.0									
RV 2-10	3/8	10.5	13.6	30.2	13.9									
RV 3.5-4	#8	4.3	8.0	24.5	7.7	12.5	6.2	3.0	Black					
RVS 3.5-5	#10	5.3	8.0	24.5	7.7									
RVL 3.5-5	#10	5.3	12.0	27.9	7.7									
RV 3.5-6	1/4	6.5	12.0	27.9	7.7									
RV 3.5-8	5/16	8.4	15.0	32.0	13.5									
RV 3.5-10	3/8	10.5	15.0	32.0	13.5									
RV 5.5-3.5	#6	3.7	7.2	21.5	5.9					12.5	6.7	4.0	Yellow	
RVS 5.5-4	#8	4.3	7.2	21.5	5.9									
RVL 5.5-4	#8	4.3	9.5	25.5	8.3									
RV 5.5-5	#10	5.3	9.5	25.5	8.3									
RV 5.5-6	1/4	6.5	12.0	31.5	13.0									
RV 5.5-8	5/16	8.4	15.0	33.7	13.7									
RV 5.5-10	3/8	10.5	15.0	33.7	13.7									
RV 5.5-12	1/2	13	19.2	38.1	16.0									



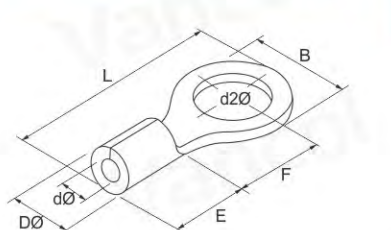
Ring Shape Naked Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	Stud Size	Screw dia. d2Ø(mm)	Dimension (mm)					DØ	dØ		
				B	L	F	E					
RNB 1.25-3	0.5-1.5 (22-16)	#4	3.2	5.7	12.6	4.95	4.8	3.4	1.7			
RNBS 1.25-4		#8	4.3	6.6	14.4	6.3						
RNB 1.25-5		#10	5.3	8.0	15.8	7.0						
RNB 1.25-6		1/4	6.4	11.6	21.8	11.1						
RNB 1.25-8		5/16	8.4	11.6	21.8	11.1						
RNB 1.25-10		3/8	10.5	13.6	25.5	13.6						
RNB 2-3		#4	3.2	6.6	12.3	4.3				4.8	4.1	2.3
RNBS 2-4		#8	4.3	6.6	16.0	7.75						
RNBS 2-5		#10	5.3	8.5	16.8	7.75						
RNB 2-6		1/4	6.4	12.0	21.8	11.0						
RNB 2-8	5/16	8.4	12.0	21.8	11.0							
RNB 2-10	3/8	10.5	13.6	25.5	13.9							
RNB 2-12	1/2	13.0	19.2	31.0	16.5							
RNB 3.5-4	#8	4.3	8.0	18.0	7.7	6.0	5.1	3.0				
RNBS 3.5-5	#10	5.3	8.0	18.0	7.7							
RNBL 3.5-5	#10	5.3	12.0	21.4	7.7							
RNB 3.5-6	1/4	6.5	12.0	21.4	7.7							
RNB 3.5-8	5/16	8.4	15.0	25.5	13.5							
RNB 3.5-10	3/8	10.5	15.0	25.5	13.5							
RNBS 5.5-4	#8	4.3	7.2	15.7	5.9				6.8	5.6	3.4	
RNB 5.5-5	#10	5.3	9.5	19.8	8.3							
RNB 5.5-6	1/4	6.4	12.0	25.8	13.0							
RNB 5.5-8	5/16	8.4	15.0	28.0	13.7							
RNB 5.5-10	3/8	10.5	15.0	28.0	13.7							
RNB 5.5-12	1/2	13.0	19.2	32.4	16.0							



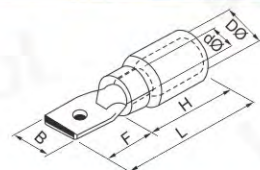
Ring Shape Naked Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	Stud Size	Screw dia. d2Ø(mm)	Dimension (mm)					DØ	dØ			
				B	L	F	E						
RNB 8-4	6-10 (8)	#8	4.3	8.8	23.8	9.3	8.5	7.2	4.5				
RNBS 8-5		#10	5.3	8.8	23.8	11.1							
RNBL 8-6		1/4	6.4	15.0	29.8	13.8							
RNBS 8-8		5/16	8.4	15.0	29.8	13.8							
RNBL 8-10		3/8	10.5	15.0	29.8	13.8							
RNBS 8-12		1/2	13.0	20.0	33.5	15.0							
RNB 14-4		10-16 (6)	#8	4.3	12.0	29.8				13.3	10.5	9.0	5.8
RNBS 14-6			1/4	6.4	12.0	29.8				13.3			
RNB 14-8	5/16		8.4	16.0	32.8	14.5							
RNB 14-10	3/8		10.5	16.0	32.8	14.5							
RNB 14-12	1/2		13.0	22.0	41.0	19.5							
RNBS 22-6	1/4		6.4	12.2	33.2	14.5							
RNB 22-8	16-25 (4)	5/16	8.4	16.5	33.7	13.5	12.0	11.5	7.7				
RNB 22-10		3/8	10.5	16.5	33.7	13.5							
RNB 22-12		1/2	13.0	22.0	42.5	19.5							
RNB 38-5		1/4	6.4	15.3	39.0	18.3							
RNBS 38-8	35-50 (2)	5/16	8.4	15.3	39.0	18.3	14.0	13.3	9.4				
RNBS 38-10		3/8	10.5	15.3	39.0	18.3							
RNB 38-12	1/2	13.0	22.0	42.7	17.7	18.0	15.4	11.4					
RNB 60-6	1/4	6.4											
RNB 60-8	5/16	8.4	22.0	49.7	20.7								
RNB 60-10	3/8	10.5											
RNB 60-12	1/2	13.0											
RNB 60-16	50-70 (1/0)	5/8	17.0										
RNB 60-18		11/16	19.0	32.0	57.5				23.5				
RNB 60-20		3/4	21.0										
RNB 60-22		7/8	23.0										
RNB 70-10	70-95 (2/0)	3/8	10.5						19.0	17.5	13.3		
RNB 70-12		1/2	13.0	24.0	51.0	20.0							
RNB 70-14		9/16	15.0										
RNB 70-16		5/8	17.0	32.0	61.0	26.0							
RNB 70-20	3/4	21.0				20.0	19.5	14.5					
RNB 80-12	1/2	13.0	27.0	54.2	20.7								
RNB 80-16	5/8	17.0											
RNB 80-18	11/16	19.0	32.0	68.0	32.0								
RNB 80-20	3/4	21.0				21.0	22.1	16.4					
RNB 100-12	1/2	13.0	28.5	55.6	20.4								
RNB 100-16	5/8	17.0											
RNB 100-18	11/16	19.0											
RNB 100-20	3/4	21.0	32.0	69.0	32.0	27.0	26.6	19.5					
RNB 100-22	7/8	23.0											
RNB 150-16	5/8	17.0	36.0	66.0	23.0								
RNB 150-20	150-185 (250/300)	3/4	21.0	36.0	81.0				36.0				
RNB 150-24		15/16	25.0										
RNB 180-16	185-240 (300/350)	5/8	17.0	38.0	69.0	24.5	28.5	28.5	21.0				
RNB 180-20		3/4	21.0	38.5	86.6	39.0							
RNB 180-24		15/16	25.0										
RNB 200-16	240-300 (400/500)	5/8	17.0	44.0	72.0	24.5	31.5	32.5	24.0				
RNB 200-20		3/4	21.0	44.0	91.0	37.5							
RNB 200-24		15/16	25.0										
RNB 325-16	300-400 (500/600)	5/8	17.0	50.0	88.0	33.5	35.5	37.5	28.0				
RNB 325-20		3/4	21.0										
RNB 325-24		15/16	25.0	50.5	105.7	45.0							
RNB 325-27		1	28.0										



Male Pre-insulation Splice

Item No.	Wire Range mm <sup>2</sup> (AWG)	NEMA Tab	Thickness of Material (mm)	Dimension (mm)					Color
				B	L	H	D	d	
MDD 1.25-187(8)	0.5-1.5 (22-16)	0.8×4.75	0.80	4.75	18.5	10.0	4.3	1.7	Red
MDD 1.25-250		0.8×6.35	0.40	6.35	21.0				
MDD 2-187(8)	1.5-2.5 (16-14)	0.8×4.75	0.80	4.75	18.5	10.0	4.3	2.3	Blue
MDD 2-250		0.8×6.35	0.40	6.35	21.0				
MDD 5.5-250	4-6 (12-10)	0.8×6.35	0.40	6.35	25.0	14.0	5.7	3.4	Yellow



Female Pre-insulation Splice

Item No.	Wire Range mm <sup>2</sup> (AWG)	NEMA Tab	Thickness of Material (mm)	Dimension (mm)					Color
				B	L	F	H	D	
FDD 1.25-110(8)	0.5-1.5 (22-16)	0.8×2.8	0.30	3.8	19.0	6.4			Red
FDD 1.25-187(8)		0.8×4.75	0.35	5.6	19.0	6.5	10.0	3.8	
FDD 1.25-250		0.8×6.35	0.40	7.4	21.0	7.9			Blue
FDD 2-110(8)	1.5-2.5 (16-14)	0.8×2.8	0.30	3.8	19.0	6.4			
FDD 2-187(8)		0.8×4.75	0.35	5.6	19.0	6.5	10.0	4.3	2.3
FDD 2-250		0.8×6.35	0.40	7.4	21.0	7.9			Yellow
FDD 5.5-250	4-6 (12-10)	0.5×6.35	0.40	7.4	25.0	7.9	14.0	5.7	

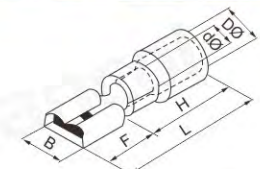
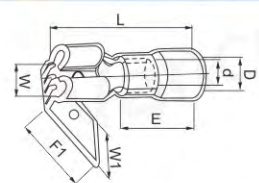


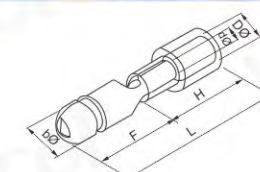
Plate Shape Pre-insulation Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	NEMA Tab	Thickness of Material (mm)	Dimension (mm)						Color	
				W	W1	L	F1	E	D		d
PBDD 1.25-250	0.5-1.5 (22-16)	0.8×6.35	0.40	7.4	6.3	21.5	8.0	10.0	3.8	1.7	Red
PBDD 2-250	1.5-2.5 (16-14)	0.8×6.35	0.40	7.4	6.3	21.5	8.0	10.0	3.3	2.3	
PBDD 5.5-250	4-6 (12-10)	0.8×6.35	0.40	7.4	6.3	25.0	8.0	14.0	4.5	3.4	Yellow



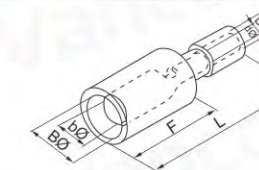
Bullet Shape Male Pre-insulation Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	Thickness of Material (mm)	Dimension (mm)					Color	
			bØ	F	DØ	dØ	H		L
MPD 1.25-156	0.5-1.5 (22-16)	0.4	4.0	11.0	2.7	1.7	10.0	21.0	Red
MPD 2-156	1.5-2.5 (16-14)	0.4	4.0	16.0	2.7	1.7	10.0	21.0	
MPD 2-195		0.4	5.0						Blue
MPD 5.5-195	4-6 (12-10)	0.4	5.0	11.0	4.5	3.4	14.0	25.0	



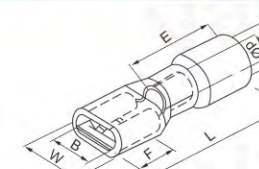
Bullet Shape Female Pre-insulation Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	Thickness of Material (mm)	Dimension (mm)					Color	
			bØ	F	DØ	dØ	H		L
FRD 1.25-156	0.5-1.5 (22-16)	0.4	4.0	16.0	2.7	1.7	13.0	24.5	Red
FRD 2-156	1.5-2.5 (16-14)	0.4	4.0	6.3	3.3	2.3	14.0	24.5	
FRD 2-195		0.4	5.0	7.0	3.3	2.3	14.0	24.5	Blue
FRD 5.5-195	4-6 (12-10)	0.4	5.0	7.0	4.5	3.4	14.0	29.5	



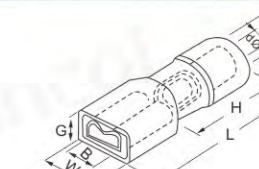
Fully Insulated Female Quick Disconnects

Item No.	Wire Range mm <sup>2</sup> (AWG)	Thickness of Material (mm)	Dimension (mm)						Color	
			W	L	F	B	E	D		d
FDFD1.25-110(8)	0.5-1.5 (22-16)	0.30	3.8	19.0	6.4	3.2		2.7	1.7	Red
FDFD1.25-187		0.35	5.6	20.0	6.5	5.0	10.0	4.0	1.7	
FDFD1.25-250		0.40	7.4	21.5	7.9	6.6		4.0	1.7	Blue
FDFD2-110	1.5-2.5 (16-14)	0.30	3.8	20.0	6.4	-				
FDFD2-187		0.35	5.6	20.0	6.5	5.0	10.0	4.5	2.3	
FDFD2-250		0.40	7.4	21.5	7.9	6.6				Yellow
FDFD5.5-250	4-6 (12-10)	0.40	7.4	25.5	7.9	6.6	14.0	5.7	3.4	



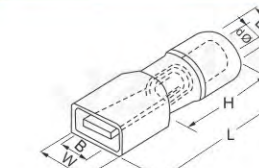
Female Full-insulating Joint (Nylon)

Item No.	Wire Range mm <sup>2</sup> (AWG)	NEMA Tab	Thickness of Material (mm)	Dimension (mm)					Color	
				B	W	L	H	D		d
FDFNY 1.25-250	0.5-1.5 (22-16)	0.8×6.35	0.45	6.6	10.0	22.0	12.0	4.0	1.7	Red
FDFNY 2-250	1.5-2.5 (16-14)	0.8×6.35	0.45	6.6	10.0	22.0	12.0	4.5	2.3	
FDFNY 5.5-250	4-6 (12-10)	0.8×6.35	0.45	6.6	10.0	24.0	12.0	5.0	3.4	Yellow



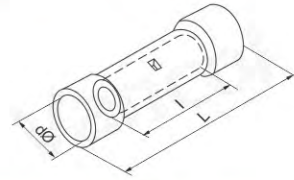
Male Full-insulating Joint (Nylon)

Item No.	Wire Range mm <sup>2</sup> (AWG)	NEMA Tab	Thickness of Material (mm)	Dimension (mm)					Color	
				B	W	L	H	D		d
MDFNY 1.25-250	0.5-1.5 (22-16)	0.8×6.35	0.8	6.35	11.8	23.0	11.0	4.0	1.7	Red
MDFNY 2-250	1.5-2.5 (16-14)	0.8×6.35	0.8	6.35	11.8	24.0	11.0	4.5	2.3	
MDFNY 5.5-250	4-6 (12-10)	0.8×6.35	0.8	6.35	11.8	25.0	11.0	5.0	3.4	Yellow



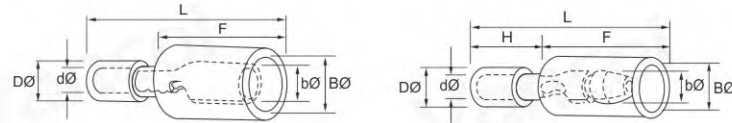
Long Full Pre-insulation Intermediate Terminal

Item No.	Dimension (mm)			Size of Cable		Max Current (A)	Color
	L	I	dØ	AWG	mm <sup>2</sup>		
BV1.25	26.0	15.0	1.7	22-16	0.5-1.5	19	Red
BV2	26.0	15.0	2.3	16-14	1.5-2.5	27	Blue
BV5.5	26.0	15.0	3.4	12-10	4-6	48	Yellow



Bullet-shaped Male And Female Full-insulation Terminal (Nylon)

Item No.	Dimension (mm)							Color
	BØ	bØ	DØ	dØ	L	F	H	
FRFNY 1.25-156	6.9	3.9	3.2	1.8	26.0	15.0	11.0	Red
MRFNY 1.25-156	7.4	3.9	3.2	1.8	27.5	16.5	11.0	Blue
FRFNY 2-156	6.9	4.0	3.9	2.4	26.0	15.5	11.0	Blue
MRFNY 2-156	7.4	4.0	3.9	2.4	27.5	16.5	11.0	Blue



Male and Female Full-insulation Joint (Nylon)

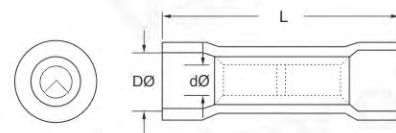
Item No.	NEMA Tab	Dimension (mm)							Color
		W	F	L	B	DØ	CØ	T	
FDFN 1.25-250	0.8×6.35	6.6	7.3	22	11.0	4.0	1.7	0.4	Red
MDFN 1.25-250	0.8×6.35	6.35	7.7	23	11.0	4.0	1.7	0.4	Blue
FDFN 2-250	0.8×6.35	6.6	7.3	22	11.0	4.0	2.3	0.4	Blue
MDFN 2-250	0.8×6.35	6.35	7.7	24	11.0	4.0	2.3	0.4	Blue
FDFN 5.5-250	0.8×6.35	6.6	7.3	24	13.0	6.3	3.4	0.4	Yellow
MDFN 5.5-250	0.8×6.35	6.35	7.7	25	13.0	6.3	3.4	0.4	Yellow



Long Full Pre-insulation Intermediate Terminal(Nylon)

105°C 660V Insulating Cover Material: Nylon

Item No.	Dimension (mm)					Joint Material	Color
	L	DØ	CØ	AWG	mm <sup>2</sup>		
BNYF 0.5	20.0	2.0	1.3	26-22	0.2-0.5	Copper Pipe	Yellow
BNYF 1.25	27.3	3.2	1.7	22-16	0.5-1.5	Copper Pipe	Red
BNYF 2	27.3	3.8	2.3	16-14	1.5-2.5	Copper Pipe	Blue
BNYF 5.5	27.3	5.3	3.4	12-10	4-6	Copper Pipe	Yellow



Needle Shape Pre-insulation Terminal

Item No.	Wire Range mm <sup>2</sup> (AWG)	Dimension (mm)					Color
		L	FØ	E	DØ	dØ	
PTV 1.25-9	0.5-1.5 (22-16)	19.0	1.9	10.0	4.3	1.5	Red
PTV 1.25-10		20.0					
PTV 1.25-12		22.0					
PTV 1.25-13		23.0					
PTV 2-9	1.5-2.5 (16-14)	19.0	1.9	10.0	4.9	2.4	Blue
PTV 2-10		20.0					
PTV 2-12		22.0					
PTV 2-13		23.0					
PTV 5.5-13	4-6 (12-10)	25.5	2.8	12.5	6.7	3.2	Yellow

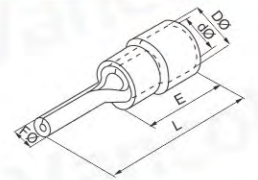
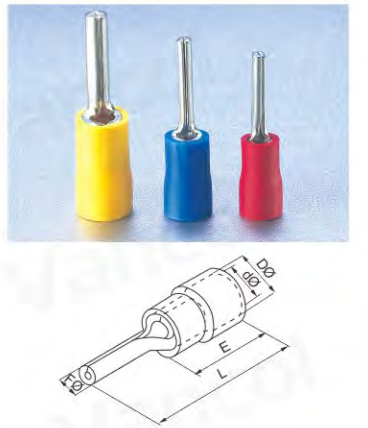
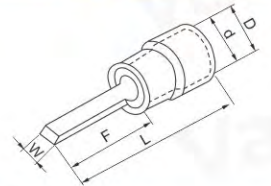


Plate Shape Pre-insulation Terminal

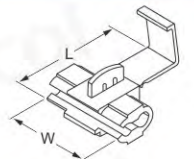
Item No.	Wire Range mm <sup>2</sup> (AWG)	Dimension (mm)					Color
		W	L	F	DØ	dØ	
DBV 1.25-10	0.5-1.5 (22-16)	2.3	20.0	10.0	4.3	1.5	Red
DBV 1.25-11		3.0	21.0	11.0			
DBV 1.25-14		3.0	24.0	14.0			
DBV 1.25-18		2.3	28.0	18.0			
DBV 2-9	1.5-2.5 (16-14)	2.8	19.0	19.0	4.9	2.4	Blue
DBV 2-18		2.3	28.0	18.0			
DBV 5.5-10	4-6 (12-10)	2.8	22.5	10.0	5.6	4.0	Yellow



Fast Connecting Joint

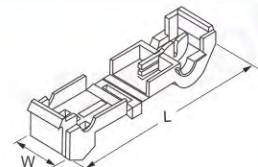
Insulating Cover Material: PP 105°C 600V Material: Brass

Item No.	Dimension (mm)				Max Current (A)	Color
	W	L	AWG	mm <sup>2</sup>		
CW-1.25	20.0	27.0	22-18	0.5-1.0	10	Red
CW-2	20.0	27.0	18-14	1.0-2.5	15	Blue
CW-2W	20.0	27.0	18-14	1.0-2.5	15	Blue
CW-5.5	20.5	34.5	12-10	4-6	24	Yellow



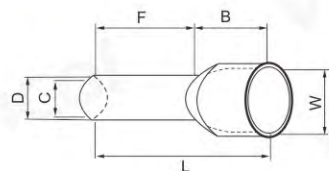
Quick Wire Connectors

Item No.	L (mm)	W (mm)	AWG	mm <sup>2</sup>	Color
T1	37.0	9.8	22-18	0.5-1.0	Red
T2	37.0	9.8	20-16	0.75-1.5	Blue
T5	37.0	9.8	18-14	1.0-2.5	Yellow



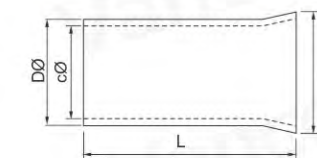
Tube Pre-insulation Terminal

Item No.	Dimension (mm)						Size of Cable		Color (Up)Germany use (down)France use	
	F	L	W	B	D	C	AWG	mm <sup>2</sup>		
E0506	6.0	12.0							Orange	White
E0508	8.0	14.0	2.6	6.0	1.3	1.0	22	0.5		
E0510	10.0	16.0								
E7506	6.0	12.4							White	Blue
E7508	8.0	14.6	2.8	6.4	1.5	1.2	20	0.75		
E7510	10.0	16.4								
E7512	12.0	18.4								
E1006	6.0	12.4							Yellow	Red
E1008	8.0	14.6	3.0	6.4	1.7	1.4	18	1.0		
E1010	10.0	16.4								
E1012	12.0	18.4								
E1508	8.0	14.6							Red	Black
E1510	10.0	16.4	3.5	6.4	2.0	1.7	16	1.5		
E1518	18.0	24.4								
E2508	8.0	15.2							Blue	Grey
E2512	12.0	19.0	4.0	7.0	2.6	2.3	14	2.5		
E2518	18.0	25.0								
E4009	9.0	16.5							Grey	Orange
E4012	12.0	19.5	4.4	7.5	3.2	2.8	12	4.0		
E4018	18.0	25.5								
E6012	12.0	20.0	6.3	8.0	3.9	3.5	10	6.0	Black	Green
E6018	18.0	26.0								
E10-12	12.0	21.5	7.6	9.5	4.9	4.5	7	10.0	Milk white	brown(palm)
E10-18	18.0	27.5								
E16-12	12.0	22.2	8.8	10.2	6.2	5.8	5	16.0	Green	Milk white
E16-18	18.0	28.2								
E25-16	16.0	29.0	11.2	13.0	7.9	7.5	4	25.0	Brown(palm)	Black
E25-22	22.0	35.0								
E35-16	16.0	30.0	12.7	14.0	8.7	8.3	2	35.0	Grey brown	
E35-25	25.0	39.0								
E50-20	20.0	36.0	15.3	16.0	10.9	10.3	1/0	50.0	Olive	
E50-25	25.0	41.0								
E70-20	20.0	37.0							Yellow	Yellow
E70-25	25.0	42.0	16.0	17.0	14.3	13.5	2/0	70		
E70-27	27.0	44.0								
E95-25	25.0	44.0	18.5	19.0	15.3	14.5	3/0	95	Red	Red
E120-27	27.0	47.6	20.3	20.6	17.5	16.5	4/0	120	Bule	Bule
E120-32	32.0	52.6								
E150-27	27.0	52.6	23.4	25.6	20.3	19.6	250/300	150	Yellow	Yellow
E150-32	32.0	57.6								



Tube Terminal

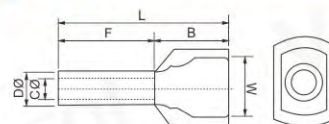
Item No.	Dimension(mm)				Conductor section	
	L	D	C	W	AWG	mm <sup>2</sup>
EN0506	6.0					
EN0508	8.0	1.3	1.0	2.1	#22	0.5
EN0510	10.0					
EN0512	12.0					
EN7506	6.0					
EN7508	8.0	1.5	1.2	2.5	#20	0.75
EN7510	10.0					
EN7512	12.0					
EN1006	6.0					
EN1008	8.0	1.7	1.4	2.7	#18	1.0
EN1010	10.0					
EN1012	12.0					
EN1507	7.0					
EN1508	8.0					
EN1510	10.0	2.0	1.7	3.5	#16	1.5
EN1512	12.0					
EN1518	18.0					
EN2507	7.0					
EN2508	8.0					
EN2510	10.0	2.5	2.2	2.5	#14	2.5
EN2512	12.0					
EN2518	18.0					
EN4009	9.0					
EN4012	12.0	3.2	2.8	4.0	#12	4.0
EN4018	18.0					
EN6010	10.0					
EN6012	12.0	3.9	3.5	4.8	#10	6.0
EN6015	15.0					
EN6018	18.0					
EN10-12	12.0					
EN10-15	15.0	4.9	4.5	5.8	#7	10.0
EN10-18	18.0					
EN16-12	12.0					
EN16-15	15.0	6.2	5.8	7.5	#5	16.0
EN16-18	18.0					
EN25-16	16.0	7.9	7.5	9.2	#4	25.0
EN25-22	22.0					
EN35-16	16.0	8.7	8.3	10.0	#2	35.0
EN35-25	25.0					
EN50-20	20.0	10.9	10.3	12.4	#1	50.0
EN50-25	25.0					



Tube Pre-insulation Terminal

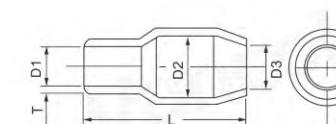
Material: Copper Pipe Insulating Cover Material: Nylon

Item No.	Conductor (mm <sup>2</sup> )	Dimension(mm)						Color	
		F	L	W	B	DØ	CØ	French	German
TE 0508	2×0.5	8.0	14.5	5.0	6.5	1.8	1.5	White	White
TE 7508	2×0.75	8.0	14.7	5.5	6.7	2.1	1.8	Blue	Grey
TE 7510	2×0.75	10.0	16.7	5.5	6.7	2.1	1.8		
TE 1008	2×1.0	8.0	15.1	5.5	7.1	2.3	2.0	Red	Red
TE 1010	2×1.0	10.0	17.1	5.5	7.1	2.3	2.0		
TE 1508	2×1.5	8.0	15.5	6.4	7.2	2.6	2.3	Black	Blue
TE 1512	2×1.5	12.0	19.5	6.4	7.5	2.6	2.3		
TE 2510	2×2.5	10.0	18.5	8.0	8.5	3.3	2.9	Gray	Blue
TE 2513	2×2.5	13.0	21.5	8.0	8.5	3.3	2.9		
TE 4012	2×4.0	12.0	23.1	8.8	11.1	4.2	3.8	Orange	Grey
TE 6014	2×6.0	14.0	26.1	9.5	12.1	5.3	4.9	Green	Yellow
TE 10-14	2×10.0	14.0	26.6	12.6	12.0	6.9	6.5	Brown	Red
TE 16-14	2×16.0	14.0	31.3	19.0	17.3	8.7	8.3	Ivory	Blue



Vinyl Wire End Cap(PVC)

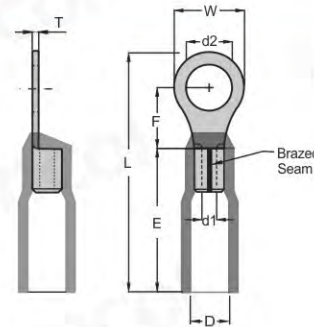
Item No.	Dimension(mm)					For Terminal Spec.(mm)
	D1	D2	D3	L	t	
V-1.25	2.8	3.3	3.1	13±2.0	0.6	1.25
V-2	3.3	4.5	3.7	14	0.7	2
V-3.5	4.2	5.7	4.1	17	0.8	3.5
V-5.5	4.8	5.7	5.2	17	0.8	5.5
V-8	6.2	7.2	6.2	19	1.0	8
V-14	7.5	10	8	25±2.4	1.4±0.2	14
V-22	10.5	12	9.5	30	1.2	22
V-38	12.5	14	11.8	34	1.5	38
V-60	15	16.8	13.5	39	1.5	60
V-80	17	19	16	47±3.0	1.6±0.4	80
V-100	19	22	18	54	1.7	100
V-125	21	24	20	57	1.8	125
V-150	23	24.5	22	65	2.0	150
V-200	27	32	24	65	2.0	200
V-250	29	38	26.5	77±4.0	2.5±0.6	250
V-325	29	38	29	77	2.5	325
V-400	39	44	37	86	2.5	400
V-500	40.5	45	40.5	86	2.5	500
V-630	47	52	45	92	2.5	630



Heat Shrinkable-insulated Ring Terminals

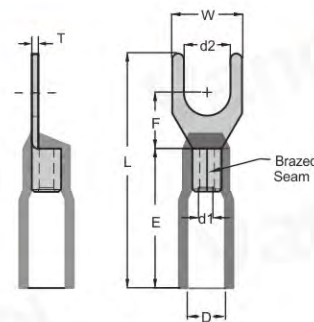
- Conductor: Copper
- Insulation: Dual wall Heat-shrinkable tube
- Heat resistant: -45~125°C
- Shrinking temperature: 125~200°C
- Abrasion resistant prevents wearing caused by excess vibration

Item No.	Wire Range mm <sup>2</sup> (AWG)	Stud (Metric)	Stripped Length (mm)	Dimension (mm)								Color
				d2	W	F	L	E	D	d1	T	
RHT1-3.2(BS)	0.5-1.5 (22-16)	3	6.0	3.2	5.5	4.8	24.5	17.0	4.7	1.7	0.75	Red
RHT1-3.7S(BS)		3.5		3.7	5.5	4.8	24.5					
RHT1-3.7M(BS)		3.5		3.7	6.6	6.3	26.4					
RHT1-3.7L(BS)		3.5		3.7	8.0	7.0	27.8					
RHT1-4S(BS)		4		4.3	6.6	6.3	26.4					
RHT1-4L(BS)		4		4.3	8.0	7.0	27.8					
RHT1-5(BS)		5		5.3	8.0	7.0	27.8					
RHT1-5L(BS)		5		5.3	11.8	11.0	33.7					
RHT1-6(BS)		6		6.4	11.8	11.0	33.7					
RHT1-8(BS)		8		8.4	11.8	11.0	33.7					
RHT1-10(BS)	10	10.5	13.6	13.9	37.5	17.0	5.7	2.3	0.8	Blue		
RHT2-3.2(BS)	3	3.2	6.6	4.7	24.8							
RHT2-3.7S(BS)	3.5	3.7	6.6	4.7	24.8							
RHT2-3.7M(BS)	3.5	3.7	6.6	6.3	26.5							
RHT2-3.7L(BS)	3.5	3.7	8.5	7.4	28.8							
RHT2-4S(BS)	4	4.3	6.6	6.3	26.5							
RHT2-4L(BS)	4	4.3	8.5	7.8	28.8							
RHT2-5S(BS)	5	5.3	8.5	7.8	28.8							
RHT2-5L(BS)	5	5.3	9.6	7.3	29							
RHT2-6(BS)	6	6.4	12.0	11.0	33.9							
RHT2-8(BS)	8	8.4	12.0	11.0	33.9							
RHT2-10(BS)	10	10.5	13.6	13.6	37.5	20.0	6.7	3.4	1.0	Yellow		
RHT5-3.7(BS)	3.5	3.7	7.2	6.1	29.7							
RHT5-4S(BS)	4	4.3	7.2	6.1	29.7							
RHT5-4L(BS)	4	4.3	9.5	8.3	33							
RHT5-5(BS)	5	5.3	9.5	8.3	33							
RHT5-6(BS)	6	6.4	12.0	10.5	36.5							
RHT5-8(BS)	8	8.4	15.0	13.5	41							
RHT5-10(BS)	10	10.5	15.0	13.5	41							
RHT5-12(BS)	12	13.0	19.2	16.0	45.6							



Heat Shrinkable-insulated Spade Terminals

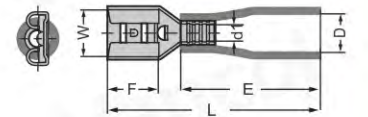
Item No.	Wire Range mm <sup>2</sup> (AWG)	Stud (Metric)	Stripped Length (mm)	Dimension (mm)								Color
				d2	W	F	L	E	D	d1	T	
SHT1-3.2(BS)	0.5-1.5 (22-16)	3	6.0	3.3	5.7	6.5	27.0	17.0	4.7	1.7	0.75	Red
SHT1-3.7S(BS)		3.5		3.8	5.7	6.5	27.0					
SHT1-3.7L(BS)		3.5		3.8	6.4	6.5	27.0					
SHT1-4S(BS)		4		4.4	6.4	6.5	27.0					
SHT1-4M(BS)		4		4.4	7.2	6.5	27.0					
SHT1-3.7LL(BS)		3.5		3.8	7.2	6.5	27.0					
SHT1-4L(BS)		4		4.4	8.1	6.5	27.0					
SHT1-5S(BS)		5		5.4	8.1	6.5	27.0					
SHT1-5L(BS)		5		5.4	9.5	6.5	27.0					
SHT1-6S(BS)		6		6.6	9.5	6.5	27.0					
SHT1-6L(BS)	6	6.6	12.0	11.0	33.0	17.0	5.7	2.3	0.8	Blue		
SHT2-3.2(BS)	3	3.3	5.7	6.5	27.0							
SHT2-3.7S(BS)	3.5	3.8	5.7	6.5	27.0							
SHT2-3.7L(BS)	3.5	3.8	6.4	6.5	27.0							
SHT2-4S(BS)	4	4.4	6.4	6.5	27.0							
SHT2-3.7LL(BS)	3.5	3.8	7.2	6.5	27.0							
SHT2-4M(BS)	4	4.4	7.2	6.5	27.0							
SHT2-4L(BS)	4	4.4	8.1	6.5	27.0							
SHT2-5S(BS)	5	5.4	8.1	6.5	27.0							
SHT2-5L(BS)	5	5.4	9.3	6.5	27.0							
SHT2-6S(BS)	6	6.6	9.3	6.5	27.0							
SHT2-6L(BS)	6	6.6	12.0	11.0	33.0	20.0	6.7	3.4	1	Yellow		
SHT5-3.7(BS)	3.5	3.8	8.3	7.0	29.5							
SHT5-4S(BS)	4	4.4	8.3	7.0	29.5							
SHT5-4L(BS)	4	5.4	9.0	7.0	29.5							
SHT5-5(BS)	5	5.5	12.0	7.0	29.5							
SHT5-6S(BS)	6	6.6	9.0	7.0	29.5							
SHT5-6L(BS)	6	6.6	12.0	12.0	35.5							
SHT5-8(BS)	8	8.5	14.0	11.5	34.5							
SHT5-3.7S(BS)	3.5	3.8	7.2	7.5	28.5							
SHT5-4SS(BS)	4	4.4	7.2	7.5	28.5							



Heat Shrinkable-insulated Female Disconnectors

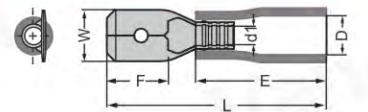
- Conductor: Copper
- Insulation: Dual wall Heat-shrinkable tube
- Heat resistant: -45~125°C
- Shrinking temperature: 125~200°C
- Abrasion resistant prevents wearing caused by excess vibration
- Low insertion force to mate easily with UL-compliant male tabs while maintaining a high retention

Item No.	Wire Range mm <sup>2</sup> (AWG)	Mating Tab (mm)	Stripped Length (mm)	Dimension (mm)						Color	
				W	F	L	E	d1	D		T
FDHTD1-250	0.5-1.5 (22-16)	(0.8x6.35)	6.5-7.0	6.6	7.2	33.0	25.0	1.7	4.5	0.4	Red
FDHTD2-250	1.5-2.5 (16-14)	(0.8x6.35)	6.5-7.0	6.6	7.2	33.0	25.0	2.3	5.5	0.4	Blue
FDHTD5-250	4-6 (12-10)	(0.8x6.35)	7.0-8.0	6.6	7.2	34.0	26.0	3.4	6.5	0.4	Yellow



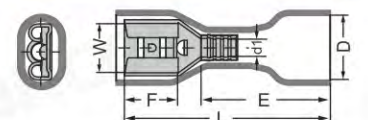
Heat Shrinkable-insulated Male Disconnectors

Item No.	Wire Range mm <sup>2</sup> (AWG)	Mating Tab (mm)	Stripped Length (mm)	Dimension (mm)						Color	
				W	F	L	E	d1	D		T
MDHTD1-250	0.5-1.5 (22-16)	(0.8x6.35)	6.5-7.0	6.4	7.7	35.0	25.0	1.7	4.7	0.4	Red
MDHTD2-250	1.5-2.5 (16-14)	(0.8x6.35)	6.5-7.0	6.4	7.7	35.0	25.0	2.3	5.7	0.4	Blue
MDHTD5-250	4-6 (12-10)	(0.8x6.35)	7.0-8.0	6.4	7.7	36.0	26.0	3.4	6.7	0.4	Yellow



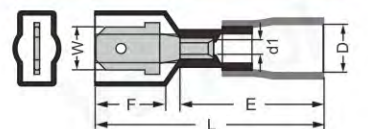
Heat Shrinkable-fully Nylon Insulated Female Disconnectors

Item No.	Wire Range mm <sup>2</sup> (AWG)	Mating Tab (mm)	Stripped Length (mm)	Dimension (mm)						Color	
				W	F	L	E	d1	D		T
FDFFNYHT1-250	0.5-1.5 (22-16)	(0.8x6.35)	6.5-7.0	6.6	7.2	28.0	8.4	1.7	8.5	0.4	Red
FDFFNYHT2-250	1.5-2.5 (16-14)	(0.8x6.35)	6.5-7.0	6.6	7.2	28.0	8.4	2.3	8.5	0.4	Blue
FDFFNYHT5-250	4-6 (12-10)	(0.8x6.35)	7.0-8.0	6.6	7.2	28.0	10.4	3.4	8.5	0.4	Yellow



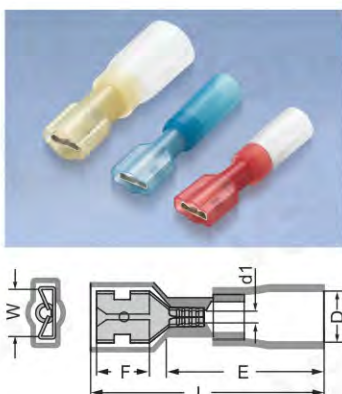
Heat Shrinkable-fully Nylon Insulated Male Disconnectors

Item No.	Wire Range mm <sup>2</sup> (AWG)	Mating Tab (mm)	Stripped Length (mm)	Dimension (mm)						Color	
				W	F	L	E	d1	D		T
MDFFFNYHT1-250	0.5-1.5 (22-16)	(0.8x6.35)	6.5-7.0	6.35	10.5	37.0	25.0	1.7	4.4	0.8	Red
MDFFFNYHT2-250	1.5-2.5 (16-14)	(0.8x6.35)	6.5-7.0	6.35	10.5	37.0	25.0	2.3	4.4	0.8	Blue
MDFFFNYHT5-250	4-6 (12-10)	(0.8x6.35)	7.0-8.0	6.35	11	43.8	30.0	3.4	6.5	0.8	Yellow



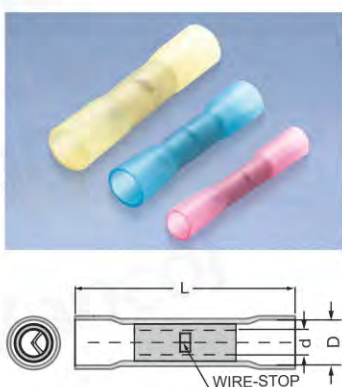
Heat Shrinkable-fully Nylon Insulated Female Disconnectors

Item No.	Wire Range mm <sup>2</sup> (AWG)	Mating Tab (mm)	Stripped Length (mm)	Dimension (mm)							Color
				W	F	L	E	d1	D	T	
FDFNYHT1-250	0.5-1.5 (22-16)	(0.8x6.35)	6.5-7.0	6.6	9.0	36.5	25.0	1.7	6.5	0.4	Red
FDFNYHT2-250	1.5-2.5 (16-14)	(0.8x6.35)	6.5-7.0	6.6	9.0	36.5	25.0	2.3	7.5	0.4	Blue
FDFNYHT2-250	4-6 (12-10)	(0.8x6.35)	7.0-8.0	6.6	9.0	42.0	30.0	3.4	8.5	0.4	Yellow



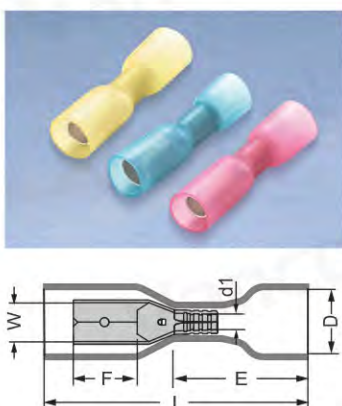
Heat Shrinkable-insulated Butt Splice Connectors

Item No.	Wire Range mm <sup>2</sup> (AWG)	Stripped Length (mm)	Dimension (mm)			Color
			L	DØ	dØ	
BHT1	0.5-1.5(22-16)	7.3-7.7	36	4.7	1.7	Red
BHT2	1.5-2.5(16-14)	7.3-7.7	36	5.7	2.3	Blue
BHT5	4-6(12-10)	7.3-7.7	41	8.0	3.4	Yellow



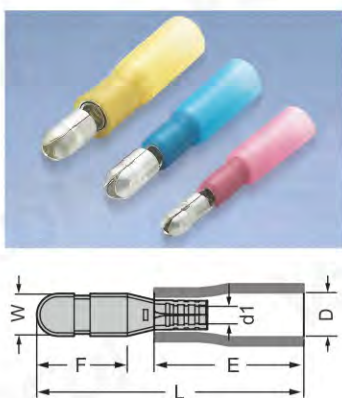
Heat Shrinkable-fully Insulated Bullet-female Disconnectors

Item No.	Wire Range mm <sup>2</sup> (AWG)	Stripped Length (mm)	Dimension (mm)							Color
			W	F	L	E	d1	D	T	
FRFHTD1-156	0.5-1.5 (22-16)	6.5-7.0	3.9	7.3	30.0	18.0	1.7	6.5	0.4	Red
FRFHTD2-156	1.5-2.5 (16-14)	6.5-7.0	3.9	7.3	30.0	18.0	2.3	6.5	0.4	Blue
FRFHTD2-195	4-6 (12-10)	7.0-8.0	4.9	8.5	31.0	18.0	3.4	6.5	0.4	Yellow



Heat Shrinkable-fully Insulated Bullet-male Disconnectors

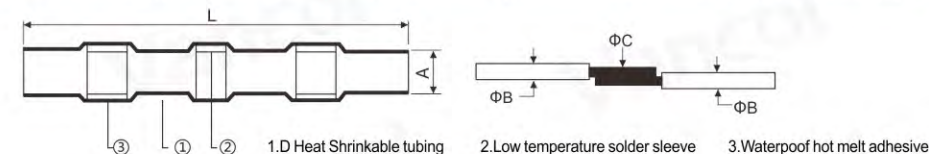
Item No.	Wire Range mm <sup>2</sup> (AWG)	Stripped Length (mm)	Dimension (mm)							Color
			W	F	L	E	d1	D	T	
MPHTD1-156	0.5-1.5 (22-16)	6.5-7.0	4.0	8.5	36.0	25.0	1.7	4.5	0.4	Red
MPHTD2-156	1.5-2.5 (16-14)	6.5-7.0	4.0	8.5	36.0	25.0	2.3	5.5	0.4	Blue
MPHTD2-195	4-6 (12-10)	7.0-8.0	5.0	10.0	37.5	25.0	3.4	6.5	0.4	Yellow



Solder Sleeve Wire Splices

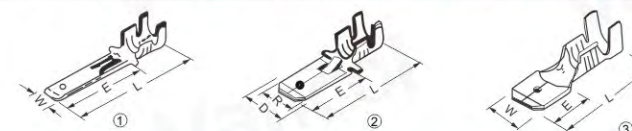
- Shrinking ratio:2:1
- Waterproof for wiring splices
- Transparent sleeve provides precise inspection
- Easy control soldering process
- Operating temperature: -55°C~125°C
- Shrinking temperature: 80°C~160°C
- Starting temperature of solder melt: 138°C
- Minimum fully recovery temperature: 160°C
- Dielectric strength: 1kV
- Protection type: IP67

Item No.	Product Dimension (mm)		Wire Dimensions(mm)			Lead Section A.W.G(mm <sup>2</sup> )	Color
	A(min.)	L(min.)	B(min.)	B and C(min.)	C(min.)		
SST-S11	1.7	26	1.0	1.7	0.76	26-24(0.25-0.34)	White
SST-S21	2.7	40	1.4	2.7	1.2	22-18(0.5-1.0)	Red
SST-S31	4.5	40	2.3	4.5	2.0	16-14(1.5-2.5)	Blue
SST-S41	6.0	40	3.7	6.0	3.4	12-10(4.0-6.0)	Yellow



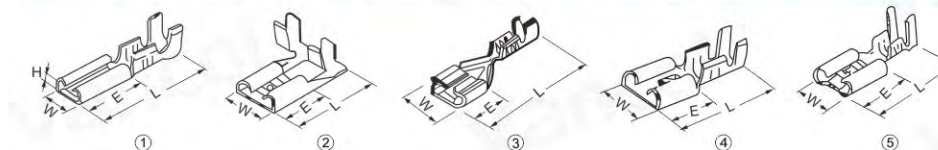
Open Barrel Terminals(Female & Male)

Fig	Item No.	Material	Wire Range(mm <sup>2</sup> )	D	W	L	E	Thickness(mm)
①	DJ611-2.8x0.5B	Brass	1.0-1.5	/	2.8	21.0	12.0	0.5
	DJ611-6.3A		0.5-0.8	7.9	6.3	25.0	13.8	0.4
②	DJ611-6.3B	Brass	1.0-1.5	7.9	6.3	25.0	13.8	0.4
	DJ612-6.3C		2.0-2.5	7.9	6.3	25.0	13.8	0.4
③	DJ617-6.3B	Brass	1.0-1.5	/	6.3	19.2	/	0.4



Open Barrel Terminals(Female & Male)

Fig	Item No.	Material	Wire Range(mm <sup>2</sup> )	W	L	E	Thickness(mm)
①	DJ621-2.8 x 0.5B	Brass	1.0-1.5	4.1	16.0	6.6	0.3
	DJ621-2.8 x 0.5A		0.5-0.8	3.7	15.1	6.3	0.25
	DJ621-4.8 x 0.5A		0.5-0.8	6.0	13.8	6.3	0.3
②	DJ625-6.3C	Brass	0.5-0.8	6.4	12.0	6.2	0.4
③	DJ621-5A	Brass	0.5-0.8	5.2	17	5.5	0.3
④	DJ621-5B	Brass	1.0-1.5	5.2	17	5.5	0.3
⑤	DJ622-A6.3B	Brass	1.0-1.5	7.7	18.5	7.5	0.4
⑤	DJ622-D6.3B	Brass	1.0-1.5	7.7	17.5	7.5	0.4



Open Barrel Terminals(Female & Male)

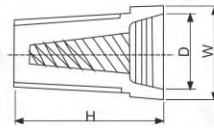
Fig	Item No.	Material	Wire Range(mm <sup>2</sup> )	D	W	L	E	Thickness(mm)
①	DJ211-3.5B	Brass	1.0-1.5	3.5	15.0			0.5
	DJ611-4B		1.0-1.5	4.0	16			0.5
②	DJ611-2.3B	Brass	1.0-1.5	3.9	19.0			0.3
	DJ612-3.5B		1.0-1.5	3.3	17.6	7.4		0.3
③	DJ617-4B	Brass	1.0-1.5	3.8	17.6	6.5		0.4
	Y3-2.5		0.5-2.5	3.2	9.0	6.5		0.6
	DJ431-3A		0.5-0.8	3.5	10.0	17.0		0.5
	DJ431-4A		0.5-0.8	5.2	12.0	17.0		0.5
	DJ431-6A		0.5-0.8	6.2	15.0	17.0		0.5
	DJ431-8A		1.0-1.5	8.2	19.0	17.0		0.8
	DJ431-10B		1.0-1.5	10.5		19.0		0.8



**Screw On Wire Connector**

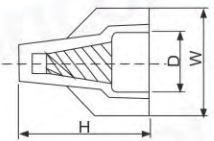
- Material: UL nylon66, with spring inside.
- Usage: peel wire coat, insert the wire in, then tighten.

Item No .	Height (mm)	Width (mm)	D (mm)	Suitable Wire	Color
P71	15	8.5	6.5	0.5-1.0mm <sup>2</sup> (AWG22-18)	Gray
P72	18	10	7.5	1.0-1.5mm <sup>2</sup> (AWG18-16)	Blue
P73	20	11.5	9.5	1.5-2.5mm <sup>2</sup> (AWG16-14)	Orange
P74	23.5	13.5	10.8	2.5-4mm <sup>2</sup> (AWG14-12)	Yellow
P76	23.5	15.5	12.7	4-6mm <sup>2</sup> (AWG12-10)	Red



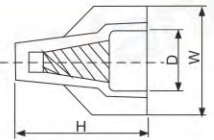
**Double Wings Screw On Wire Connectors**

Item No .	Height (mm)	Width (mm)	D (mm)	Suitable Wire	Color
P11	25.4	18	9.5	0.5-2.5mm <sup>2</sup> (AWG22-14)	Yellow
P12	27.7	17.8	10	0.5-4mm <sup>2</sup> (AWG22-12)	Taupe
P13	30.5	23.1	12	1.0-6mm <sup>2</sup> (AWG18-10)	Red
P15	32.6	25.5	14.6	1.0-10mm <sup>2</sup> (AWG18-8)	Grey
P17	39.5	31.7	17.8	2.5-16mm <sup>2</sup> (AWG14-6)	Blue



**Screw On Wire Connector**

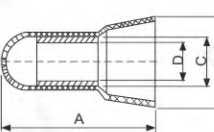
Item No .	Height (mm)	Width (mm)	D (mm)	Suitable Wire	Color
P1	22.0	19.0	12.5	4-6mm <sup>2</sup> (AWG12-10)	Yellow
P2	28.0	22.0	15.0	6-12mm <sup>2</sup> (AWG8-6)	Red



**Close-end Wire Connector**

- Shell material: Nylon 66,94V-2.
- Usage: Peel the coat of wire, then insert out tube, use pincers to fix them.
- Feature: Nylon shell, long copper tube, easy to conduct electricity and hold wire tightly.

Item No .	A (mm)	W		D (mm)	Suitable Wires	
		B(mm)	C(mm)		mm <sup>2</sup>	A.W.G
CE1	17.8	7.2	3.6	2.5	1.25	22-16
CE2	21.0	8.2	4.0	2.9	2	16-14
CE5	22.5	9.0	4.8	3.9	5.5	12-10
CE8	25.0	10.0	5.6	4.5	8	8
CE10	24.2	11.0	6.5	5.4	10	8-6
CE13	25.6	11.8	7.5	6.0	13	6
CE16	29.5	13.5	9.3	7.5	16	4



**VC-1-94PCS**

Item No .	QTY	Item No .	QTY
RV1.25-5	8	BV1.25	5
RV2-3	10	BV2	5
RV2-5	8	FDD1.25-250	5
RV2-6	8	FDD2-250	5
RV5.5-5	8	MDD1.25-250	5
RV5.5-6	8	MDD2-250	5
SV2-5	8	TOOL	1
SV5.5-5	5		



**VC-5-80PCS**

Item No .	QTY	Item No .	QTY
RV1.25-5	8	FDFD1.25-250	5
RV5.5-5	10	FDFD2-250	5
RV5.5-6	8	FDD1.25-250	5
SV2-5	8	FDD2-250	5
BV1.25	8	MDD1.25-250	5
BV2	8	MDD2-250	5



**VC-2-181PCS**

Item No .	QTY	Item No .	QTY
RV1.25-3	10	FDD1.25-250	10
RV1.25-4	10	FDD2-250	10
RV2-3	10	MDD1.25-250	10
RV2-4	10	MDD2-250	10
SV1.25-3	10	BV1.25	5
SV1.25-4	10	BV2	5
SV2-3	10	CABLE TIE3*100	50
SV2-4	10	TOOL	1



**VC-6-165PCS**

Item No .	QTY	Item No .	QTY
RV1.25-3.7	10	SV1.25-5	10
RV1.25-5	10	SV2-5	10
RV2-3	10	BV1.25	10
RV2-4	10	BV2	10
RV2-5	10	BV5.5	5
RV5.5-5	5	FDD1.25-250	10
RV5.5-6	5	FDD2-250	10
SV1.25-3.7	10	MDD1.25-250	10
SV1.25-4	10	MDD2-250	10



**VC-3-1171PCS**

Item No .	QTY	Item No .	QTY
RV1.25-3	100	SV1.25-4	100
RV1.25-4	100	SV1.25-5	100
RV1.25-5	100	SV2-4	100
RV1.25-6	50	SV5.5-5	30
RV2-4	100	FDFD1.25-250	30
RV5.5-5	30	FDD1.25-250	100
RV5.5-6	30	MDD1.25-250	100
SV1.25-3	100	TOOL	1



**VC-7-70PCS**

Item No .	QTY	Color
SST-S11	20	White
SST-S21	20	Red
SST-S31	10	Blue
SST-S41	20	Yellow



**VC-4-155PCS**

Item No .	QTY	Color
P71	40	Grey
P72	40	Blue
P73	50	Orange
P74	15	Yellow
P76	10	Red



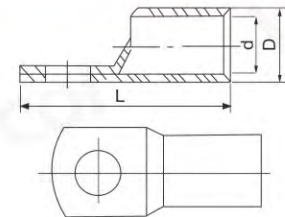
**VC-8-400PCS**

Item No .	QTY	Color
E0508	50	White
E7508	100	Grey
E1008	100	Red
E1508	100	Black
E2508	50	Blue



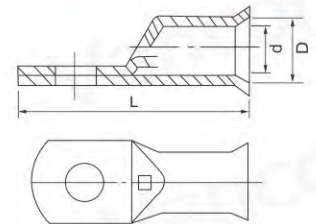
SC(JGK) Copper Cable Lug

Item No.	Ø(mm)	D(mm)	d(mm)	L(mm)
SC(JGK)-1.5	Ø4.2,Ø5.2	3.5	1.8	18
SC(JGK)-2.5	Ø4.2,Ø5.2,Ø6.2	4	2.5	19
SC(JGK)-4	Ø5.2,Ø6.2	4.8	3.1	21
SC(JGK)-6	Ø5.2,Ø6.2,Ø8.2	5.5	3.8	24
SC(JGK)-10	Ø6.2,Ø8.2	6.8	4.8	25.5
SC(JGK)-16	Ø6.2,Ø8.2,Ø10.5	7.5	5.5	30.5
SC(JGK)-25	Ø6.2,Ø8.2,Ø10.5	9	7	34
SC(JGK)-35	Ø6.2,Ø8.2,Ø10.5,Ø12.5	10.5	8.2	38
SC(JGK)-50	Ø8.2,Ø10.5,Ø12.5	12.5	9.8	45
SC(JGK)-70	Ø8.2,Ø10.5,Ø12.5	14.5	11.5	50
SC(JGK)-95	Ø10.5,Ø12.5	17.5	13.8	55.5
SC(JGK)-120	Ø12.5,Ø16.5	19.5	15.5	63
SC(JGK)-150	Ø12.5,Ø16.5	21	16.5	71
SC(JGK)-185	Ø16.5	23.5	8.8	78
SC(JGK)-240	Ø16.5	26.5	21	92
SC(JGK)-300	Ø16.5,Ø20.5	30	24	102
SC(JGK)-400	Ø16.5,Ø20.5	34	26.5	113
SC(JGK)-500	Ø16.5,Ø20.5	38	30	123
SC(JGK)-630	Ø16.5,Ø20.5,Ø20.5	45	35	135
SC(JGK)-800	Ø22.5	50	39	170
SC(JGK)-1000	Ø22.5	56	44	200



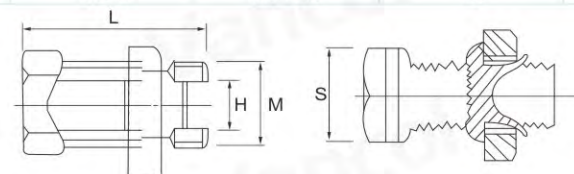
SC(JGB) Copper Cable Lug

Item No.	Ø(mm)	D(mm)	d(mm)	L(mm)
SC(JGB)-1.5	Ø4.2,Ø5.2	3.5	1.8	18
SC(JGB)-2.5	Ø4.2,Ø5.2,Ø6.2	4	2.5	19
SC(JGB)-4	Ø5.2,Ø6.2	4.8	3.1	21
SC(JGB)-6	Ø5.2,Ø6.2,Ø8.2	5.5	3.8	24
SC(JGB)-10	Ø6.2,Ø8.2	6.8	4.8	25.5
SC(JGB)-16	Ø6.2,Ø8.2,Ø10.5	7.5	5.5	30.5
SC(JGB)-25	Ø6.2,Ø8.2,Ø10.5	9	7	34
SC(JGB)-35	Ø6.2,Ø8.2,Ø10.5,Ø12.5	10.5	8.2	38
SC(JGB)-50	Ø8.2,Ø10.5,Ø12.5	12.5	9.8	45
SC(JGB)-70	Ø8.2,Ø10.5,Ø12.5	14.5	11.5	50
SC(JGB)-95	Ø10.5,Ø12.5	17.5	13.8	55.5
SC(JGB)-120	Ø12.5,Ø16.5	19.5	15.5	63
SC(JGB)-150	Ø12.5,Ø16.5	21	16.5	71
SC(JGB)-185	Ø16.5	23.5	8.8	78
SC(JGB)-240	Ø16.5	26.5	21	92
SC(JGB)-300	Ø16.5,Ø20.5	30	24	102
SC(JGB)-400	Ø16.5,Ø20.5	34	26.5	113
SC(JGB)-500	Ø16.5,Ø20.5	38	30	123
SC(JGB)-630	Ø20.5	45	35	135
SC(JGB)-800	Ø22.5	50	39	170
SC(JGB)-1000	Ø22.5	56	44	200



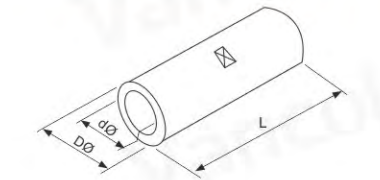
T/J Copper Bolt Connector

Item No.	L (mm)	M(mm)	H(mm)	S(mm)
T/J-16	20	M17x2.5	6	18
T/J-25	27	M19x2.5	7	20
T/J-35	35	M21x2.5	7	22
T/J-50-70	42	M23x2.5	11	24
T/J-90-120	45	M25x2.5	14	26
T/J-150-180	60	M29x2.5	17	30
T/J-200-240	60.72	M31x2.5	20	32



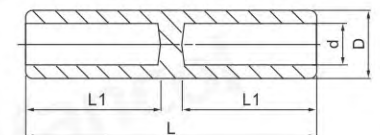
GT Y Copper Connecting Tube

Item No.	D(mm)	d(mm)	L(mm)
GT Y-1.5	3.5	1.8	20
GT Y-2.5	4	2.5	20
GT Y-4	4.8	3.1	20
GT Y-5.5	5.5	3.8	25
GT Y-10	6.8	4.8	30
GT Y-16	7.5	5.5	35
GT Y-25	9	7	40
GT Y-35	10.5	8.2	45
GT Y-50	12.5	9.8	50
GT Y-70	14.5	11.5	55
GT Y-95	17.5	13.5	60
GT Y-120	19.5	15	65
GT Y-150	21	16.5	70
GT Y-185	23.5	18.5	75
GT Y-240	26.5	21	80
GT Y-300	30	24	85
GT Y-400	34	27	90
GT Y-500	38	30	100
GT Y-630	45	35	110
GT Y-800	50	39	150
GT Y-1000	56	44	170



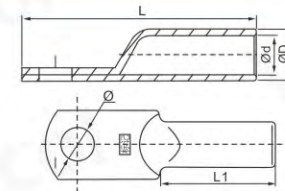
GL Aluminium / GT Copper -Connecting PIPE

Item No.	D (mm)	d (mm)	L (mm)	L1 (mm)
GL-16	10	5.5	70	30
GL-25	12	7	75	32
GL-35	14	8.5	85	37
GL-50	16	9.5	90	42
GL-70	18	11.5	105	47
GL-95	21	13.5	110	50
GL-120	23	15	115	52
GL-150	25	16.5	120	55
GL-185	27	18.5	125	57
GL-240	30	21	130	60
GL-300	34	23	140	64
GL-400	38	27	160	70
GT-16	10	6	65	30
GT-25	11	7	70	32
GT-35	12	8.5	75	34
GT-50	14	9.5	85	35
GT-70	16	11.5	90	42
GT-95	18	13.5	95	43
GT-120	20	15	100	47
GT-150	22	16.5	105	49
GT-185	25	18.5	110	50
GT-240	27	21	120	55
GT-300	32	23	130	60
GT-400	34	26.5	140	65
GT-500	38	29	155	70



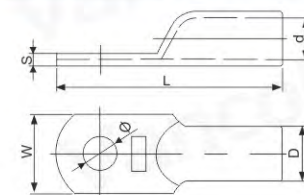
DT(G) Copper Connecting Terminal

Item No.	Ø(mm)	D(mm)	d(mm)	L(mm)	L1(mm)
DT(G)-10	6.5	8	5	51	28
DT(G)-16	6.5	9	6	57	32
DT(G)-25	8.5	10	7	61	32
DT(G)-35	8.5	11	8.5	66	36
DT(G)-50	8.5	13	10	72	38
DT(G)-70	10.5	15	12	80	43
DT(G)-95	10.5	18	14	85	44
DT(G)-120	12.5	20	15	97	51
DT(G)-150	12.5	22	17	102	53
DT(G)-185	14.5	25	19	113	54
DT(G)-240	16.5	27	21	118	56
DT(G)-300	16.5	30	24	128	62
DT(G)-400	21.0	34	26	150	65
DT(G)-500	21.0	38	30	170	70
DT(G)-630	21.0	45	35	200	80



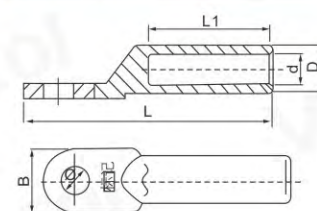
JG Copper Connecting Terminals

Item No.	Ø (mm)	D (mm)	d (mm)	L (mm)	W (mm)	S (mm)
JG-10	6.4	8	5	37	11	3
JG-16	6.4	9	6	40	13	3
JG-25	8.4	10	7	45	14	3
JG-35	8.4	11	8.4	51	16	2.6
JG-50	8.4	13	10	54	19	3
JG-70	10.5	16	12	60	23	4
JG-95	10.5	18	14	65	26	4
JG-120	12.5	19	15	72	28	4
JG-150	12.5	22	17	77	32	5
JG-185	14.5	24	19	86	35	5
JG-240	16.5	26	21	93	38	5
JG-300	16.5	31	24	101	45	7
JG-400	16.5	34	26	113	49	8
JG-500	21	38	30	124	55	8
JG-630	21	45	35	135	65	10



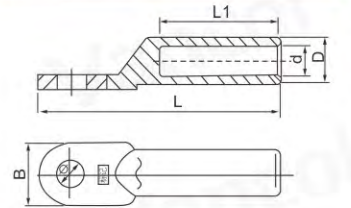
DT Copper Connecting Terminal

Item No.	Ø(mm)	D(mm)	d(mm)	L(mm)	L1(mm)	B(mm)
DT-10	8.5	9	5.8	67	34	16
DT-16	8.5	10	6	76	34	16
DT-25	8.5	11	7	70	34	18
DT-35	10.5	12	8.5	79	38	20
DT-50	10.5	14	9.8	87	43	23
DT-70	12.5	16	11.5	95	45	26
DT-95	12.5	18	13.5	105	50	28
DT-120	14.5	20	15	112	53	30
DT-150	14.5	22	16.5	118	56	34
DT-185	16.5	25	18.5	125	57	37
DT-240	16.5	27	21	136	61	40
DT-300	21	30	23	165	75	45
DT-400	21	34	26	165	77	50
DT-500	-	38	29	190	80	60
DT-630	-	45	34	220	90	80
DT-800	-	50	38	260	105	100



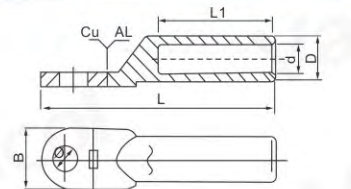
DL Aluminium Connecting Terminals

Item No.	Ø (mm)	D (mm)	d (mm)	L (mm)	L1 (mm)
DL-16	8.5	10	6	70	32
DL-25	8.5	11	7	75	37
DL-35	8.5	12	8.5	85	40
DL-50	10.5	14	9.8	90	42
DL-70	10.5	16	11.5	102	47
DL-95	12.5	18	13.5	112	50
DL-120	12.5	21	15	120	53
DL-150	14.5	23	16.5	126	55
DL-185	14.5	25	18.5	133	58
DL-240	16.5	27	21	140	60
DL-300	16.5	30	23.5	165	65
DL-400	21	34	26.5	170	70
DL-500	21	38	29.5	190	75
DL-630	-	45	34	220	85
DL-800	-	54	38	250	100



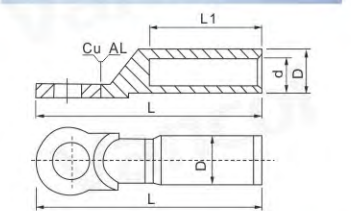
DTL-1 Copper-aluminium Connecting Terminals

Item No.	Ø(mm)	D(mm)	d (mm)	L (mm)	L1(mm)	B (mm)
DTL-1-16	8.5	10	6	70	36	16
DTL-1-25	8.5	12	7	75	37	18
DTL-1-35	10.5	14	8.5	85	43	20
DTL-1-50	10.5	16	9.8	90	44	23
DTL-1-70	12.5	18	11.5	102	50	26
DTL-1-95	12.5	21	13.5	112	55	28
DTL-1-120	14.5	23	15	120	58	30
DTL-1-150	14.5	25	16.5	126	60	34
DTL-1-185	16.5	27	18.5	133	61	37
DTL-1-240	16.5	30	21	140	63	40
DTL-1-300	21	34	23.6	158	70	45
DTL-1-400	21	38	27	178	72	50
DTL-1-500	21	47	29	196	75	60
DTL-1-630	-	54	35	210	80	80
DTL-1-800	-	60	38	270	90	100



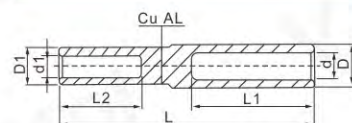
DTL-2 Copper-aluminium Connecting Terminal

Item No.	Ø(mm)	D(mm)	d (mm)	L (mm)	L1(mm)
DTL-2-16	13	16	5.5	87	42
DTL-2-25	13	16	6.5	87	42
DTL-2-35	13	16	8	87	42
DTL-2-50	13	20	9	87	43
DTL-2-70	13	20	11	87	43
DTL-2-95	13	20	12.5	87	43
DTL-2-120	13	25	13.5	111	60
DTL-2-150	13	25	15.5	111	60
DTL-2-185	13	32	17.5	116	60
DTL-2-240	13	32	19.5	116	60
DTL-2-300	13	34	22.5	120	62
DTL-2-400	19	40	26	159	70
DTL-2-500	19	47	29	167	75
DTL-2-630	21	54	34	200	80



**GTL Connecting Tube(OIL SEAL)**

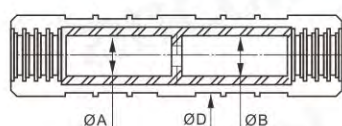
Item No .	d1(mm)	D1(mm)	d (mm)	D (mm)	L1(mm)	L2(mm)	L (mm)
GTL-16	5	9	6	10	35	28	75
GTL-25	6.5	10	7	12	39	31	82
GTL-35	7	11	8.5	14	44	34	90
GTL-50	8.5	13	9.7	16	45	38	95
GTL-70	9.7	15	11.5	18	52	40	105
GTL-95	11.5	17	13.5	21	51	43	110
GTL-120	13.5	19	15	23	52	43	112
GTL-150	15	21	15.5	25	54	44	118
GTL-185	18.5	23	16.5	27	58	47	125
GTL-240	18.5	26	21	30	60	48	130
GTL-300	21	29	23	34	65	55	145
GTL-400	23	30	26.5	38	70	60	155
GTL-500	27	34	29.5	42	75	65	165
GTL-630	29	38	34	54	80	70	180



**MJPT Pre-insulated Sleeves**

- An aluminum sleeve with a stop in the middle.
- A black thermoplastic sealed with a flexible elastomer ring.
- A neutral contact grease in the tube which improve the contact area and protect the aluminum against oxydation.
- The crimping is realized on the plastic part according to the marks on the body of the sleeve.
- MJPT sleeves withstand the tests described in the French standard NFC33-021.
- They are water resistant . The mechanical resistant is 50% of the cable breaking load.
- A color code permits to check quickly the cable sizes.

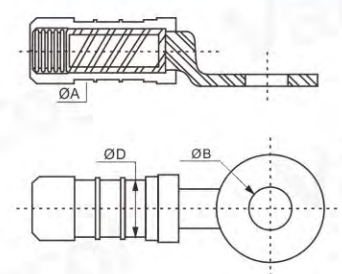
Item No .	Cross Section (mm <sup>2</sup> )	Dimension			Color Code	Crimping Die
		ØA	ØB	ØD		
MJPT16	16	5.5	5.5	20	Blue	E173
MJPT25	25	6.5	6.5	20	Orange	E173
MJPT35	35	8.0	8.0	20	Red	E173
MJPT50	50	9.0	9.0	20	Yellow	E173
MJPT70	70	10.5	10.5	20	White	E173
MJPT95	95	12.2	12.2	20	Grey	E173
MJPT120	120	14.2	14.2	25	Pink	E215
MJPT150	150	15.5	15.5	25	Violet	E215



**CPTAU Pre-insulated Bimetal Lug**

- These pre-insulated plugs are used to connect a LV insulated overhead lines to the transformer.
- The lug is composed of an aluminum barrel friction welded to an aluminium or copper palm.
- The insulation of the barrel is made with a black thermoplastic sealed with a flexible elastomer ring.
- A seal is also installed in, between the copper and the aluminium, in order to avoid galvanic corrosion.
- The crimping is made directly on the plastic part.
- CPTAU/AU range are in accordance with the test described in the French standard NFC 33 021 and in the E.S.I 43-14.
- They are water resistant and pass the dielectric test of 6 KV in water.
- The mechanical resistance is 50%of the cable breaking load.

Item No .	Cross Section (mm <sup>2</sup> )	Dimension			Color Code	Crimping Die
		ØA	ØB	ØD		
CPTAU 16 D16	16	5.5	10.5	16	Blue	E140
CPTAU 25 D16	25	6.5	10.5	16	Orange	E173
CPTAU 35	35	8.0	12.8	20	Red	E173
CPTAU 50	50	9.0	12.8	20	Yellow	E173
CPTAU 54	54	10.0	12.8	20	Black	E173
CPTAU 70	70	10.5	12.8	20	White	E173
CPTAU 95	95	12.2	12.8	20	Grey	E173
CPTAU 120 D25	120	14.2	12.8	25	Pink	E215
CPTAU 150 D25	150	15.5	12.8	25	Violet	E215



**Copper-Aluminium/Aluminium Clamp**

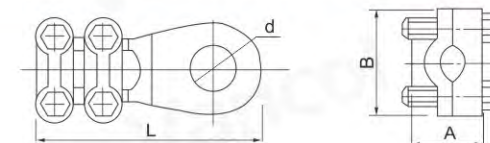
Item No .	Suitable Wires	Bolt
CAPG-A1	Cu 6-50 <sup>2</sup> A1 16-70/12 <sup>2</sup>	single bolt
CAPG-A2	Cu 10-95 <sup>2</sup> A1 25-150 <sup>2</sup>	single bolt
CAPG-B1	Cu 6-50 <sup>2</sup> A1 16-70 <sup>2</sup>	double bolt
CAPG-B2	Cu 10-95 <sup>2</sup> A1 25-150 <sup>2</sup>	double bolt
CAPG-C1	Cu 16-120 <sup>2</sup> A1 16-120 <sup>2</sup>	double bolt
CAPG-C2	Cu 50-240 <sup>2</sup> A1 50-240 <sup>2</sup>	double bolt
CAPG-D	Cu 35-240 <sup>2</sup> A1 35-300 <sup>2</sup>	tri-bolt
APG-A	A1 16-70 <sup>2</sup>	single bolt
APG-B1	A1 16-35 <sup>2</sup>	double bolt
APG-B2	A1 16-70 <sup>2</sup>	double bolt
APG-B3	A1 16-150 <sup>2</sup>	double bolt
APG-B4	A1 30-300 <sup>2</sup>	double bolt
JAPG-1	A1 25-35 <sup>2</sup>	
JAPG-2	A1 50-70 <sup>2</sup>	
JAPG-3	A1 95-120 <sup>2</sup>	



**WC JC Wintersweet Type Copper Jointing Clamp**

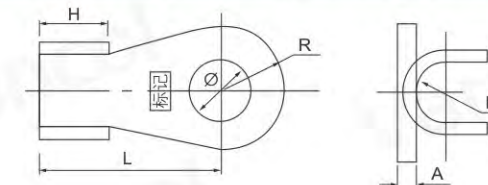
It is suitable for transition connection of the electronic apparatus with wire and cable in indoor distribution equipment, made of brass by die-cast and coated with nickle.

Item No .	Conductor(mm)	L (mm)	A(mm)	B(mm)	d(mm)
WCJC-1	16	37	10	21	7.5
WCJC-2	25-35	48	13	22	11
WCJC-3	50-70	60	17	31	11
WCJC-4	120-150	70	23	35	15
WCJC-5	210-250	90	30	46	17
WCJC-6	300-500	125	35	62	19



**OT Copper Connecting Terminal**

Item No .	Ø (mm)	H (mm)	L (mm)	R (mm)	R1 (mm)	A (mm)
OT-10A	5.2	6	14.5	4.5	2	0.8
OT-20A	6.2	7	17	5.5	2.5	1
OT-30A	6.2	8.2	19	5.8	3.2	1.2
OT-40A	6.2	9	19.5	6.2	3.5	1.2
OT-50A	6.2	9	21.5	6.5	3.5	1.2
OT-60A	8.2	10	23	7	4	1.4
OT-80A	8.2	11	25	8	4.5	1.5
OT-100A	8.2	12	29	8.5	5	1.5
OT-150A	10.2	12	31	9	5.5	1.6
OT-200A	10.2	14	33	10	6	1.7
OT-250A	10.2	15.5	36	10.5	6.5	2
OT-300A	12.2	16	40	11.5	7	2
OT-400A	14.2	18	43	13	8	2.2
OT-500A	14.2	20	46	14.5	8.5	2.4
OT-600A	16.2	22	50.5	16	10.2	2.8
OT-800A	18.2	26	61	17.5	12.5	3.2
OT-1000A	18.2	33	66	20.5	15.5	3.8



### Hydraulic Crimping Tools

HP-70/70C



HP-120C



HP-120B



HP-300B



HP-120



HP-240C



HP-240B



HP-300

- Split design with convenient use
- There is a safe protective equipment of "kacha" voice when it reaches to high or low pressure

- High speed :hydraulic mould reaches hydraulic pipe fast.
- Slow speed: guarantee quality with easy operation.
- Comes complete with double mould plastic case.

Item No .	Contact Mould(mm <sup>2</sup> )		Output (T)	Ram Stroke (mm)	Standard Mould (mm <sup>2</sup> )	Remark
	Al Terminal	Cu Terminal				
HP-70	6-50	4-70	5	12	4, 6, 10, 16, 25, 35, 50, 70	/
HP-70C	6-50	4-70	6	12	4, 6, 10, 16, 25, 35, 50, 70	strap safety set
HP-120C	16-95	10-120	8	16	10, 16, 25, 35, 50, 70, 95, 120	strap safety set
HP-240C	25-185	16-240	12	25	16, 25, 35, 50, 70, 95, 120, 150, 185, 240	strap safety set
HP-120B	16-95	10-120	8	16	10, 16, 25, 35, 50, 70, 95, 120	strap safety set
HP-300B	25-240	16-300	13	20	16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300	strap safety se
HP-120	16-95	10-120	8	16	10, 16, 25, 35, 50, 70, 95, 120	/
HP-240	25-185	16-240	12	20	16, 25, 35, 50, 70, 95, 120, 150, 185, 240	/
HP-300	25-240	16-300	13	20	16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300	/
HP-240S	25-185	16-240	12	20	16, 25, 35, 50, 70, 95, 120, 150, 185, 240	strap safety set
HP-300S	25-240	16-300	12	20	16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300	strap safety set

HS-30J Capacity: 0.5-6mm<sup>2</sup>



Suitable for pre-insulation terminal and full insulation mediate connector

HS-06WF Capacity: 0.25-6mm<sup>2</sup>  
HS-16WF Capacity: 6-16mm<sup>2</sup>  
HS-35WF Capacity: 10-35mm<sup>2</sup>



Suitable for insulation cord end terminals

HS-0325 Capacity: 0.5-2.5mm<sup>2</sup>



For non-insulated terminal

SN-05WF Capacity: 0.5-6mm<sup>2</sup>  
SN-16WF Capacity: 6-16mm<sup>2</sup>



Suitable for insulation cord end terminals

HS-101 Capacity: 1.0-10mm<sup>2</sup>



For non-insulated terminal and wire joints

SN-02C Capacity: 0.25-2.5mm<sup>2</sup>



Suitable for pre-insulation terminal and full insulation mediate connector

HS-3B Capacity: 1.5-6mm<sup>2</sup>



For open barrel terminals (female & male)

HSC8 6-6 Capacity: 0.25-6mm<sup>2</sup>  
HSC8 16-4 Capacity: 6.0-16.0mm<sup>2</sup>



Suitable for insulation cord end terminals

HS-8 Capacity: 1.25-8mm<sup>2</sup>  
HS-14 Capacity: 5.5-14mm<sup>2</sup>  
HS-16 Capacity: 1.2-16mm<sup>2</sup>  
HS-22 Capacity: 5.5-25mm<sup>2</sup>  
HS-38 Capacity: 5.5-38mm<sup>2</sup>



Suitable for non-insulated terminals

HS-047



For cutting, stripping wires and crimping insulated and non-insulated terminals, tabs and receptacles

CT-80 Capacity: 8-80mm<sup>2</sup>  
CT-150 Capacity: 16-150mm<sup>2</sup>



Suitable for non-insulated terminal

HS-700A Stripping wire range: 0.5-2mm<sup>2</sup>  
HS-700B Stripping wire range: 1.0-3.2mm<sup>2</sup>



Suitable for peeling a wire

HX-50B Capacity: 6-50mm<sup>2</sup>  
HX-120B Capacity: 10-120mm<sup>2</sup>  
HX-150B Capacity: 25-150mm<sup>2</sup>  
HX-245B Capacity: 70-240mm<sup>2</sup>



Suitable for copper tube terminals

HS-700D Stripping wire range: 0.25-2.5mm<sup>2</sup>



Suitable for peeling a wire

HS-1040 Stripping wire range: 8-16mm<sup>2</sup>  
HS-1041 Stripping wire range: 0.9-6mm<sup>2</sup>  
HS-1042 Stripping wire range: 0.2-1.25mm<sup>2</sup>  
HS-1043 Stripping wire range: 0.25-0.65mm<sup>2</sup>



Suitable for wire-peeling wire cutting and wire combining terminal

LK-125 Up to 125mm<sup>2</sup>  
LK-250 Up to 250mm<sup>2</sup>  
LK-500 Up to 500mm<sup>2</sup>



Suitable for cutting copper and aluminum cable