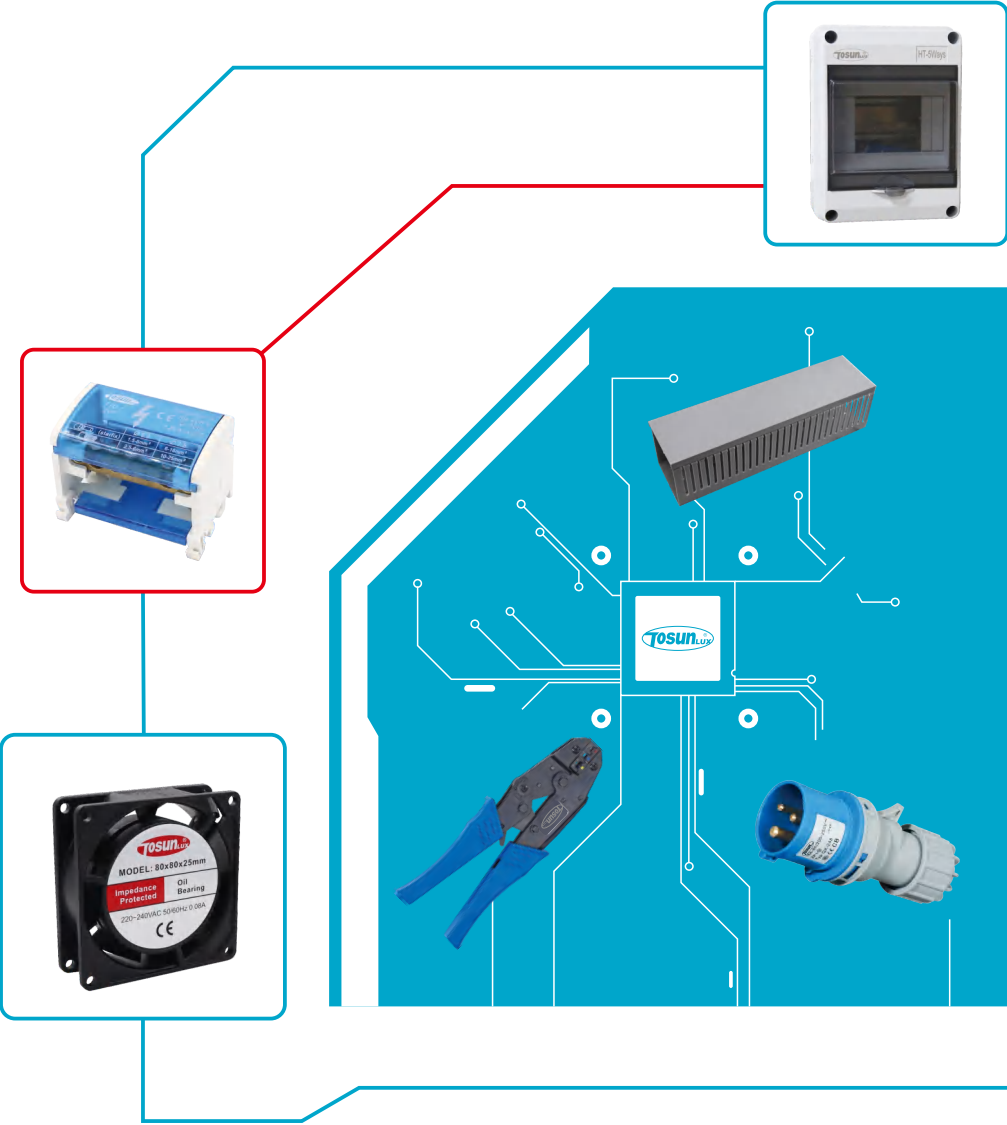


Electrical Accessories



Tosun[®]LUX *Trusted Brand in 91 Countries*

 **Add:** Birnbaumsmühle 65, 15234 Frankfurt Oder, Germany
 **Factory Add:** Yangwen Industrial Zone, Wenzhou, Zhejiang Province, China
Office Add: Room No.1001, Fortune Center, Station Road, Wenzhou, China
E-mail:ceo@tosun.com
Http:://www.tosunlux.eu

Distributor

*More reliable
solution to electric*



Contents

ST Waterproof Panel Board	P1	JSH Externally Plastic Coated Flexible Metal Conduit	P55
Modular Kit Panel Board	P2	DPJ Conduit Connector	P56
Stainless Steel Panel Board	P3	Spade Shaped Insulated Terminal	P57
SR Fully Removable Panel Board	P4	Ring Shaped Insulated Terminal	P58
Waterproof Distribution Board IP65	P5-P6	Pin Shaped Insulated Terminal	P59
Distribution Board	P7-P8	Butt Shaped Insulated Terminal	P60
TJB9 Aluminum Junction Box	P8	Male Insulated Disconnecter	P61
Junction Box	P9-P10	Male and Female Full-insulated Terminal	P61
Thermostat	P11	Female Insulated Disconnecter	P62
Dual Thermostat	P12	Long Full Insulated Middle Terminal	P62
Thermohygrostat	P13	Bullet & Receptacle Insulated Disconnecter	P63
Hygrostat	P14	Fully Vinyl Insulated Disconnecter	P64
Heater for Panel Board	P15	Twin Cord Insulated Terminal	P64
Ventilator Filter Unit	P16	Uninsulated Ring Shaped Terminal	P65
AC Ventilating Fan	P17-P18	Piggy Back Disconnecter	P65
DC Ventilating Fan	P19-P21	Cord Insulated End Terminal	P66
Busbar Support	P22	Bullet Shaped Male and Female Full-insulate Terminal	P66
Insulation Connector	P23	DTL Copper-aluminium Cable Lug	P67
Lock	P23	DT Copper Cable Lug (oil seal)	P68
Comb Busbar	P24	DL Aluminium Cable Lug	P68
Din Rail	P25	SC-1 Copper Cable Lug	P69
Terminal Block	P26	SA Wintersweet Shaped Red Copper Jointing Clamp	P69
TB TC Terminal Block	P27	GTY Copper Cable Connector	P70
UK Terminal Block	P28	SB Wintersweet Shaped Copper Jointing Clamp	P70
JXB Terminal Block	P29	Insulation Piercing Connector	P71
HFW Terminal Block	P30	Hang Clamp	P71
KE Terminal Block	P30	Dead End Clamp	P72
TTD Terminal Block	P31	CAT5e LAN Cable	P73-P74
TTC Terminal Block	P31	Patch Cords	P74
Cable Marker	P32	Infrared Motion Sensor	P75-P77
Cable Marker Strip	P32	Microwave Sensor	P77
Nylon Cable Tie	P33	Smoke Alarm	P78
SCT-2 Naked Stainless Steel Cable Tie	P33	Photoelectric Sensor	P78
Self-Adhesive Cable Tie Base	P34	Buzzer	P79-P80
P6 End Wire Connector	P35	Bell	P80
P7 Self-screw Shell End Wire Connector	P35	Alarm Light	P81
P8 Double Wings End Wire Connector	P36	LED Alarm Light	P82
Cable Clip	P36	Alarm Light	P83
SWB1 Spiral Wrapping Band	P36	CBB61 Fan Capacitor	P84
Heat Shrinkable Tubing	P37	TCP Motor Run Capacitor	P85
1KV Heat Shrinkable Finger	P37	CD60 AC Motor Start Capacitor	P86
PG Cable Gland	P38	TCP111-A Motor Run Capacitor	P87
JG Insulating Close Cover	P38	BSMJ Power Capacitor	P87
MG Cable Gland	P39	Voltage Tester	P88-P89
PGM Metal Cable Gland	P39	Insulated Screw Driver	P90-P91
PVC Insulating Tape	P40	Hand Crimping Tool	P92-P99
Wiring Duct (Slotted)	P40	Hydraulic Plier	P100-P101
PVC Cable Trunking	P41	Hydraulic Cable Cutter	P101
Float Switch	P42	Punch Driver	P102
Earth Rod	P43-P44	Hydraulic Pump	P102
PC Plug Socket Coupling IP44	P45	Punch Tool	P103
PC Plug Socket Coupling IP67	P46	Cutting Tool	P103
Multi-Function Socket IP44	P47-P48	Bending Tool	P103
Multi-Function Socket IP67	P49-P50	3 in 1 Machine	P103
PC Plug Socket Coupling	P51		
Combination Socket Box	P52		
JSB Externally Smooth Plastic Coated Flexible Metal Conduit	P53		
LTS Conduit Connector	P54		



ST Waterproof Panel Board



Single Door

Double Doors

Specification

Single Door

External dimension			Thickness		
Height	Width	Depth	Door	Body	Mounting plate
250	200	150	1.2	1.2	2
300	250	150	1.2	1.2	2
300	250	200	1.2	1.2	2
300	300	150	1.2	1.2	2
300	300	200	1.2	1.2	2
400	300	150	1.2	1.2	2
400	300	200	1.2	1.2	2
400	400	200	1.2	1.2	2
400	600	250	1.2	1.2	2
400	600	300	1.2	1.2	2
500	400	150	1.2	1.2	2
500	400	200	1.2	1.2	2
500	400	250	1.2	1.2	2
500	500	250	1.2	1.2	2
600	400	150	1.2	1.2	2
600	400	200	1.2	1.2	2
600	400	250	1.2	1.2	2
600	500	150	1.2	1.2	2

External dimension			Thickness		
Height	Width	Depth	Door	Body	Mounting plate
600	500	200	1.2	1.2	2
600	500	250	1.2	1.2	2
600	600	250	1.2	1.2	2
600	600	300	1.2	1.2	2
700	500	200	1.2	1.2	2
700	500	250	1.2	1.2	2
800	600	200	1.5	1.5	2
800	600	250	1.5	1.5	2
800	600	300	1.5	1.5	2
800	800	200	1.5	1.5	2
800	800	300	1.5	1.5	2
1000	600	250	1.5	1.5	2
1000	600	300	1.5	1.5	2
1000	800	250	1.5	1.5	2
1000	800	300	1.5	1.5	2
1000	1000	300	1.5	1.5	2
1200	800	300	1.5	1.5	2
1200	1000	300	1.5	1.5	2

Double Doors

External dimension			Thickness		
Height	Width	Depth	Door	Body	Mounting plate
1200	1200	400	1.5	1.5	2
1400	800	400	1.5	1.5	2
1600	800	400	1.5	1.5	2
1600	1000	400	1.5	1.5	2
1600	1000	400	1.5	1.5	2
1600	1200	400	1.5	1.5	2
1800	800	400	1.5	1.5	2
1800	1200	400	1.5	1.5	2
1800	1600	400	1.5	1.5	2
2000	800	400	1.5	1.5	2
2000	1000	400	1.5	1.5	2
2000	1200	400	1.5	1.5	2

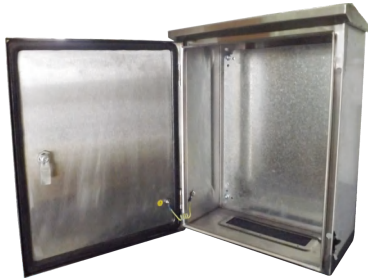
Modular Kit Panel Board



Specification

External dimension			Thickness			
Height	Width	Depth	Door	Body	Mounting plate	Din rail
300	300	200	1.2	1.2	2	2*12#
400	300	200	1.2	1.2	2	2*12#
400	300	250	1.2	1.2	2	2*12#
400	400	250	1.2	1.2	2	2*18#
500	400	200	1.2	1.2	2	2*18#
500	400	250	1.2	1.2	2	2*18#
500	500	250	1.2	1.2	2	2*22#
600	400	200	1.2	1.2	2	3*18#
600	400	250	1.2	1.2	2	3*18#
600	500	200	1.2	1.2	2	3*22#
600	500	250	1.2	1.2	2	3*22#
600	600	250	1.2	1.2	2	3*27#
700	500	200	1.2	1.2	2	4*22#
700	600	250	1.2	1.2	2	4*27#
800	600	250	1.5	1.5	2	5*27#
800	600	300	1.5	1.5	2	5*27#
800	800	250	1.5	1.5	2	5*38#
1000	600	200	1.5	1.5	2	6*27#
1000	600	250	1.5	1.5	2	6*27#
1000	800	300	1.5	1.5	2	6*38#
1000	800	400	1.5	1.5	2	6*38#
1200	600	300	1.5	1.5	2	8*27#
1200	800	200	1.5	1.5	2	8*38#
1200	800	250	1.5	1.5	2	8*38#
1200	800	300	1.5	1.5	2	8*38#
1200	1000	300	1.5	1.5	2	8*48#
1200	1000	400	1.5	1.5	2	8*48#
1400	600	300	1.5	1.5	2	10*27#
1400	800	300	1.5	1.5	2	10*38#

Stainless Steel Panel Board



Outdoor design

Application

The stainless steel enclosure box is a wall-mounting distribution board. According to the model, specification and quantity of the components, it is designed and assembled to achieve multiple control functions.
The enclosure is made of 201, 304 or 316 stainless steel. Its protection degree can reach IP55 or IP66.
The size and finish color of the stainless steel enclosure box can be customized.

Specification

External dimension			Thickness		
Height	Width	Depth	Door	Body	Mounting plate
250	200	150	1.2	1.2	2
300	200	150	1.2	1.2	2
300	200	200	1.2	1.2	2
300	250	150	1.2	1.2	2
300	250	200	1.2	1.2	2
300	300	150	1.2	1.2	2
400	300	150	1.2	1.2	2
400	300	200	1.2	1.2	2
400	400	150	1.2	1.2	2
400	400	200	1.2	1.2	2
500	400	200	1.2	1.2	2
500	400	250	1.2	1.2	2
500	500	200	1.2	1.2	2
500	500	250	1.2	1.2	2
600	400	200	1.2	1.2	2
600	500	200	1.2	1.2	2
600	500	250	1.2	1.2	2
600	600	250	1.2	1.2	2
700	500	200	1.2	1.2	2
700	600	250	1.2	1.2	2
800	600	200	1.5	1.5	2
800	600	250	1.5	1.5	2
1000	800	200	1.5	1.5	2
1000	800	250	1.5	1.5	2
1000	800	300	1.5	1.5	2
1200	800	200	1.5	1.5	2
1200	800	250	1.5	1.5	2
1200	800	300	1.5	1.5	2

SR Fully Removable Panel Board



Specification

External dimension		
Height	Width	Depth
1600	600	400
1600	800	500
1600	800	600
1800	600	400
1800	600	500
1800	800	400
1800	800	500
1800	800	600
1800	1000	400
1800	1000	500
1800	1200	400
1800	1200	500
1800	1200	600
2000	600	400
2000	600	500
2000	800	400
2000	800	500
2000	800	600
2000	1000	400
2000	1000	500
2000	1000	600
2000	1000	800
2000	1200	400
2000	1200	500
2000	1200	600
2000	1200	800
2200	1000	600
2200	1000	800
2200	1200	600
2200	1200	800

Waterproof Distribution Board IP65

SGS



Waterproof and UV resistant



8ways



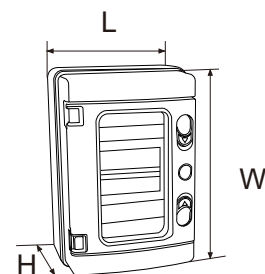
12ways



26ways



54ways



Model	Dimensions	L	W	H
HA-4ways		140	210	100
HA-8ways		215	210	100
HA-12ways		300	260	140
HA-18ways		410	285	140
HA-26ways		323	420	140
HA-36ways		300	595	150
HA-54ways		415	595	150



5ways



8ways



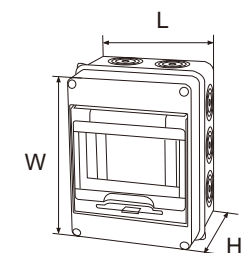
12ways



18ways



24ways



Model	Dimensions	L	W	H
HT-2ways		54	131	90
HT-5ways		120	160	92
HT-8ways		200	150	92
HT-12ways		255	200	108
HT-15ways		310	200	108
HT-18ways		370	198	108
HT-24ways		275	355	108

Distribution Board



4ways



8ways



12ways

Window: white or transparent

Model \ Dimension	L	W	H
TSD1-HPK 2ways	66	137	85
TSD1-HPK 4ways	136	222	92
TSD1-HPK 6ways	172	222	92
TSD1-HPK 8ways	208	222	92
TSD1-HPK 10ways	240	222	92
TSD1-HPK 12ways	280	222	92
TSD1-HPK 15ways	335	222	92
TSD1-HPK 18ways	398	252	100
TSD1-HPK 24ways	300	345	100
TSD1-HPK 36ways	300	482	100
TSD1-HPK 45ways	360	500	100



4ways



8ways



12ways

Window: white or transparent

Model \ Dimension	L	W	H
TSD2-MG 2ways	49	130	85
TSD2-MG 4ways	110	200	90
TSD2-MG 6ways	148	200	90
TSD2-MG 8ways	182	200	90
TSD2-MG 10ways	222	200	90
TSD2-MG 12ways	255	200	90
TSD2-MG 15ways	310	200	90
TSD2-MG 18ways	364	221	94
TSD2-MG 24ways	256	326	90
TSD2-MG 36ways	271	326	100
TSD2-MG 45ways	325	472	100



TSD7 4ways



TSD7 8ways



TSD8 1way



TSD8 4ways

Model \ Dimension	L	W	H
TSD7 1way	34	130	60
TSD7 2ways	52	130	60
TSD7 4ways	87	130	60
TSD7 6ways	123	130	60
TSD7 8ways	160	130	60
TSD8 1way	40	142	65
TSD8 2ways	56	142	65
TSD8 3ways	73	142	65
TSD8 4ways	90	142	65
TSD8 6-8ways	168	142	65

TJB9 Aluminum Junction Box



Product size	100x100x58	137x112x63	164x139x64	189x165x80	251x215x92	307x256x123	404x311x153
Installation Dimension	88x80	121x102	144x125	168x149	226x196	275x236	367x283

Junction Box



TJB1 50x50



TJB1 85x85x50



TJB1 100x100x70



TJB1 200x100x70

50x30	50x50	80x50	80x80x50	85x85x50	100x100x70	150x110x70
150x150x70	200x100x70	200x155x80	200x200x80	255x200x80	300x250x120	400x350x120



TJB2 80x50



TJB2 85x85x50



TJB2 100x100x70



TJB2 200x155x80

50x50	80x50	85x85x50	100x100x70	150x110x70
150x150x70	200x100x70	200x155x80	255x200x80	300x250x120



TJB4 65x95x55



TJB4 80x130x70



TJB4 100x100x75



TJB4 80x130x70

50x65x55	65x95x55	80x110x70	80x110x85	80x130x70
80x130x85	80x180x70	80x250x70	80x250x85	100x100x75
125x125x100	125x175x75	125x175x100	140x170x95	150x200x100
150x200x130	150x250x100	150x250x130	175x175x100	200x200x100
200x200x130	-	-	-	-



TJB5 300x250x140



TJB5 400x300x200

300x250x140	400x300x200	400x400x200	500x400x200	600x400x230
600x500x230	800x600x300	-	-	-



TJB6 400x300x160



200x300x160 2pcs/carton	300x400x160 2pcs/carton	400x500x200 2pcs/carton	500x600x200 2pcs/carton
500x800x200 2pcs/carton	500x1000x200 4pcs/carton	500x1200x200 3pcs/carton	-



TJB7 150x150x90



TJB7 400x300x180



TJB7 500x400x200

100x150x70	200x100x70	150x150x90	220x170x110	390x290x160
300x250x150	300x250x180	300x300x180	400x300x180	500x400x200
600x400x220	-	-	-	-

Thermostat

Application

KTO 011: Contact breaker for regulating heaters.

KTS 011: Contact maker for regulating filter fans and heat exchangers or for switching signal device when temperature limit has been exceeded.

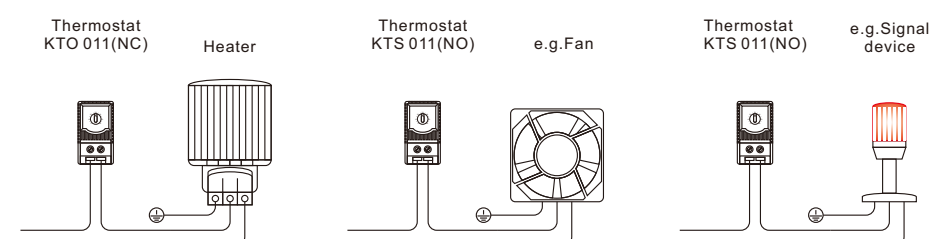
Specification

KTO 011 NC (red)	When the temperature reaches the set value, open circuit.
KTS 011 NO (blue)	When the temperature exceeds the set value action, closed circuit.
Switch Temperature Difference	7K (±4K tolerance)
Sensor Element	Thermostatic bimetal
Contact Type	Snap-action
Contact Resistance	<10m ohm (incidental connection line)
Service Life	>100,000 cycles
Max. Switching Capacity	250VAC, 10(2)A
	120VAC, 15(2)A
	30W at 24VDC to 72VDC
Connection	2-pole terminal, clamping torque 0.5Nm max. rigid wire 2.5mm ²
	Stranded wire (with wire end ferrule) 1.5 mm ²
Casing	Plastic according to UL94 V-0, light grey
Installation	35mm Din rail
Dimensions	Variable
Fitting Position	60x33x43mm
Operating/Storage Temperature	-20°C to +80°C
Protection Class	IP20

Dimension



Examples of Connection



Dual Thermostat

Application

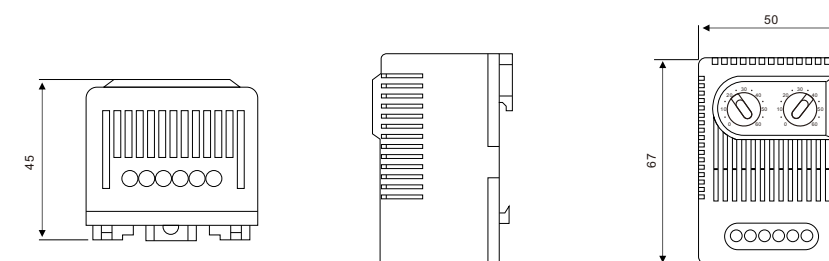
Two thermostats NO and NC contacts in one unit.

Thermostat(contact breaker, normally closed) for regulating heaters, Thermostat (contact make, normally open) for regulating filler fans and heat exchangers or switching signal devices when temperature limit has been exceeded. Heaters and cooling equipment can be switched independently.

Specification

Temperature range	NO/ NC: 0-60°C
Switch temperature difference	7K (±4K tolerance)
Sensor element	Thermostatic bimetal
Contact type	Snap-action
Contact Resistance	<10m ohm
Service Life	>100,000 cycles
Max. Switching Capacity	250VAC, 10(2)A
	120VAC, 15(2)A
	DC 30W
Connection	4-pole terminal, clamping torque 0.5Nm max. rigid wire 2.5mm ²
	Stranded wire (with wire end ferrule) 1.5 mm ²
Installation	35mm Din rail
Fitting Position	Variable
Operating/Storage Temperature	-20°C to +80°C
Protection Class	IP20

Dimension



ZR-011



KTO011



KTS011

Thermohygrostat

Application

KTSMF012:humidity controller+temperature controller (refrigeration)

KTOMF012:humidity controller+temperature controller (heating)

Humidity control: if the relative humidity exceeds the value set on the humidity dial, the electric circuit is cut off .
Return difference is 5-10% RH.

Temperature control: if the ambient temperature rises above the value set on the temperature dial, the electric circuit is cut off, a tolerance of 1-3°C is allowed.

Specification

Power	AC220V
Current	Max 46mA
Operating conditions	Temperature: -10 to 50°C; Humidity: 40-90% RH
Storage conditions	Temperature: -20 to 60°C; Humidity: 20-90% RH
Humidity sensor	polymer humidity resistance
Humidity switching difference	4%RH(±3% tolerance)
Temperature switching difference	7k(±4k tolerance)
Temperature sensor element	Electronic sensor
Relative humidity range	35%-95%RH
Temperature control contact mode	Step type contact point
Humidity control contact mode	Chang-over switch
Service life	750,000 cycles
Min.switching capacity	20VAC/DC 100mA
Max.switching capacity	250VAC/DC 5(1)A DC30W
Connection	5- pole terminal, clamping torque 0.5Nm Max for solid wire 2.5mm ² and stranded wire(with wire and ferrule) 1.5mm ²
Installation	35mm Din rail
Dimension	70x63x40mm
Fitting position	Cabinet top
Protection Class	IP20

Hygrostat

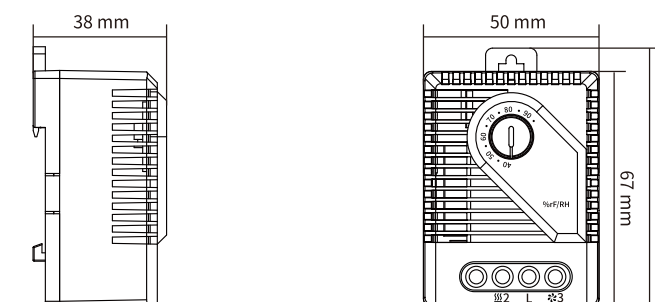
Application

The electromechanical hygrostat is designed to control enclosure heaters, the dew point is raised when a critical relative humidity exceeds 65%. In this way condensation and corrosion in enclosures with electronic components is effectively prevented.

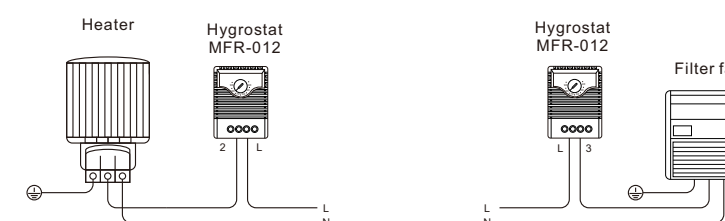
Specification

Switching error	4% RH (±3% tolerance)
Relative humidity range	35%-95%
Allow wind speed	15m/sec
Contact type	Changeover contact
Contact resistance	<10m ohm
Service life	>50,000 cycles
Min.switching capacity	20VAC/DC 100mA
Max.switching capacity	250VAC, 5A
Connection	3- pole terminal for 2.5mm ² , clamping torque 0.5Nm max.: rigid wire 2.5mm ² , stranded wire (with wire and ferrule) 1.5mm ²
Installation	35mm Din rail
Fitting position	UL94V-0, Plastic light grey
Operating/Storage temperature	0~+60°C (+32~+140°F) -20~+80°C (-4~+176°F)
Protection Class	IP20

Dimension



Examples of Connection



KTOMF012



KTSMF012



MFR-012

Heater for Panel Board

Application

THG140 heaters are used in enclosures which need to be prevented from humidity or which specified temperature should not be lower than minimum value. The aluminium profile design of body forms stack effect so the products release heat smoothly. The pressure clamp connectors makes the installation easier and quicker.

THGL046 compact fan heaters are used in enclosures which need to be prevented from humidity. High performance axial fan provides strong air circulation and ensures steady temperature in the enclosure, so the internal connection will be safer.



THG140

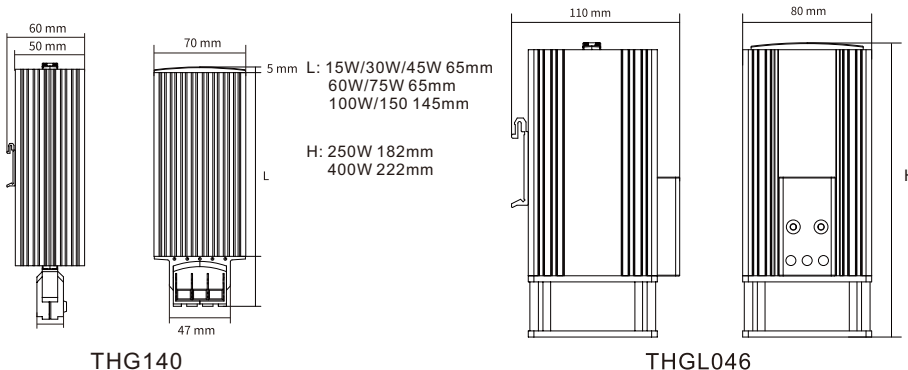


THGL046

Specification

Model	THG140	THGL046
Heating Capacity	15W 30W 45W 60W 75W 100W 150W	250W 400W
Operating Voltage	120-250V	230VAC
Heating Element	PTC resistor, self regulating and temperature limiting	
Heating Body	Anodized extruded aluminum profile	
Temperature Safety Cut-out	-	Protect against overheating under fan failure
Axial Fan(ball Bearing)	-	Airflow, free flow AC:45m ³ /h(50Hz) or 54m ³ /h(60Hz) DC: 54m ³ /h Service life 50000h at 25°C (77°F)
Connection	-	Internal connection terminal 1.5mm ² with strain relief clamping torque 0.8Nm max.
Connection Casing	3 pressure clamps for stranded wire 0.5-1.5mm ² (with wire and ferrule) and rigid wire 0.5-2.5mm ² plastic according to UL94 V-0, black	Plastic according to UL94 V-0, black
Mounting	Clip for 35mm DIN rail, EN 50022	
Fitting Position	Vertical	
Operating / Storage Temperature	-45 to +70°C (-49 to +158°F)	
Protection Class	IP20/I (earthed)	

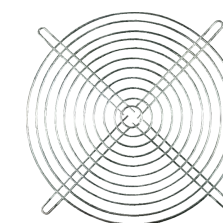
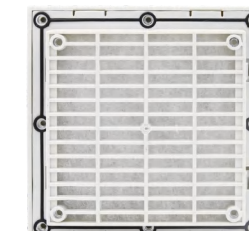
Dimension



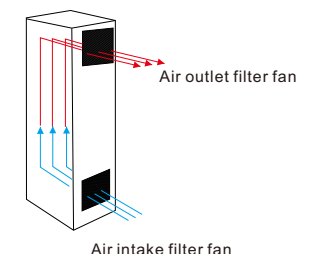
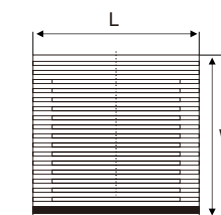
THG140

THGL046

Ventilator Filter Unit



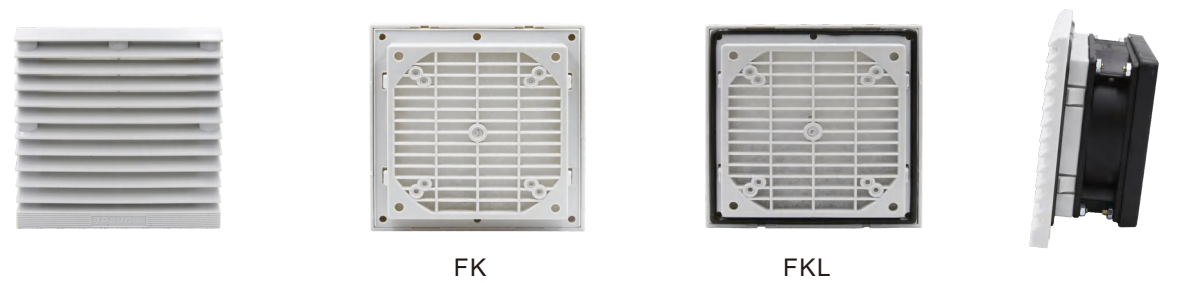
Metal net for fan



Specification

Model	Effective Wind Rate	Max Wind Speed	Dust Removal Rate	L	W	H	Fan Mated
FB-9801	25.0m ³ /min	2.0m/sec	88%	109	109	23	80x80 92x92
FB-9803	25.0m ³ /min	2.0m/sec	88%	148.5	148.5	28	120x120
FB-9804	50.0m ³ /min	2.0m/sec	88%	204	204	28	150x150
FB-9805	80.0m ³ /min	2.0m/sec	88%	255	255	28	172x150 200x200
FB-9806	120.0m ³ /min	2.0m/sec	88%	320	320	28	220x220 225x225
FB-9807	100.0m ³ /min	2.0m/sec	86%	420	180	28	(120x120)x3 (172x150)x2
FB-9808	100.0m ³ /min	2.0m/sec	86%	357.4	118.1	46.3	(80x80)x3
FB-9809	100.0m ³ /min	2.0m/sec	86%	418	179.6	46.3	(120x120)x3 (172x150)x2

Ventilator Filter Unit

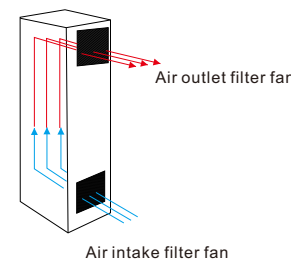
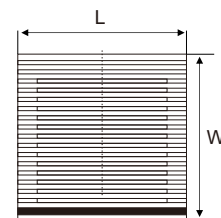


FK

FKL



Plastic net for fan



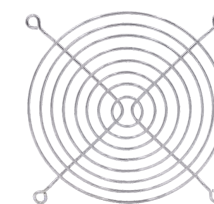
Specification

Model	Effective Wind Rate	Max Wind Speed	Dust Removal Rate	L	W	H	Fan Mated
FK6620.300	25.0m³/min	2.0m/sec	88%	106	106	22	80x80
FKL6620.300							
FK6621.300	25.0m³/min	2.0m/sec	88%	116.5	116.5	22	92x92
FKL6621.300							
FK6622.300	25.0m³/min	2.0m/sec	88%	148.5	148.5	25	120x120
FKL6622.300							
FK6623.300	50.0m³/min	2.0m/sec	88%	204	204	30	-
FKL6623.300							
FK6625.300	80.0m³/min	2.0m/sec	88%	255	255	30	-
FKL6625.300							
FK6626.300	120.0m³/min	2.0m/sec	88%	323	323	30	-
FKL6626.300							
FK6627.300	100.0m³/min	2.0m/sec	88%	360.8	120	26	-
FKL6627.300							

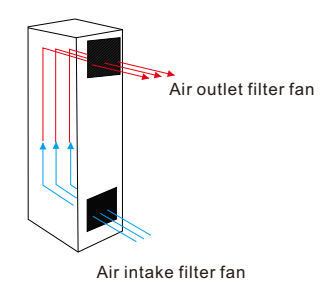
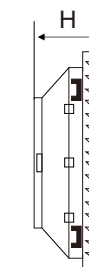
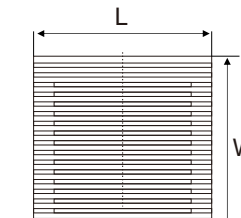


FK

FKL



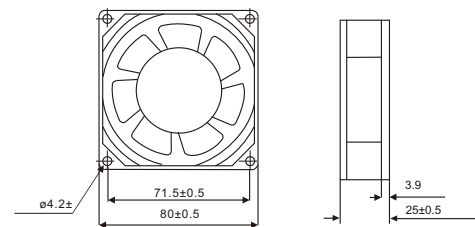
Metal net for fan



Specification

Model	Effective Wind Rate	Max Wind Speed	Dust Removal Rate	L	W	H	Fan Mated
FK6623.230	50.0m³/min	2.0m/sec	88%	204	204	63	120x120
FKL6623.230							
FK6625.230	80.0m³/min	2.0m/sec	88%	255	255	63	172x150
FKL6625.230							
FK6626.230	120.0m³/min	2.0m/sec	88%	323	323	63	225X225 280x280
FKL6626.230							

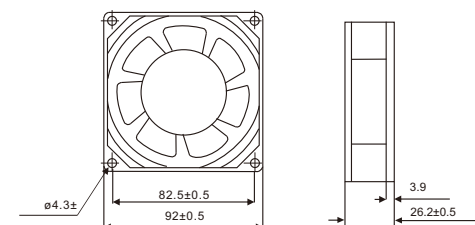
AC Ventilating Fan



Specification

80x80x25

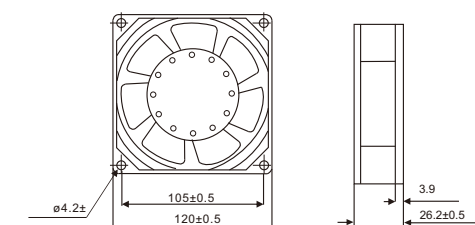
Model	Voltage	Frequency	Current	Power	Speed	Air Volume	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(RPM)	(CFM)	(dB)	
80x80x25	220	50/60	0.07	13	2300	17	29	Oil
80x80x25	220	50/60	0.07	13	2400	18	30	Ball



Specification

92x92x25

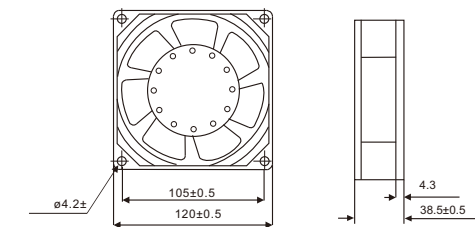
Model	Voltage	Frequency	Current	Power	Speed	Air Volume	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(RPM)	(CFM)	(dB)	
92x92x25	220	50/60	0.06	12	2250	29	32	Oil
92x92x25	220	50/60	0.06	12	2350	29	32	Ball



Specification

120x120x25

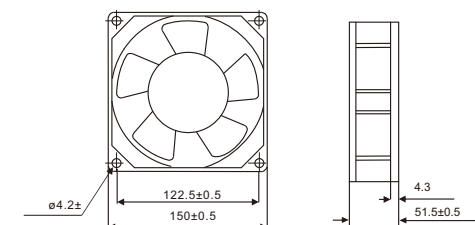
Model	Voltage	Frequency	Current	Power	Speed	Air Volume	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(RPM)	(CFM)	(dB)	
120x120x25	220	50/60	0.10	18	2420	78	30	Oil
120x120x25	220	50/60	0.10	18	2420	79	30	Ball



Specification

120x120x38

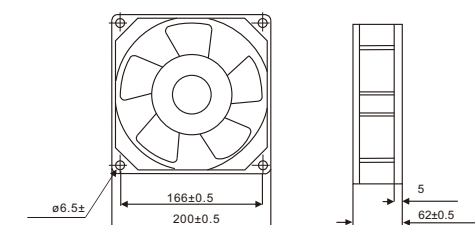
Model	Voltage	Frequency	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(CFM)	(RPM)	(dB)	
120x120x38	220	50/60	0.12	19	85	2500	34	Oil
120x120x38	220	50/60	0.12	19	85	2500	34	Ball



Specification

150x150x50

Model	Voltage	Frequency	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(CFM)	(RPM)	(dB)	
150x150x50	220	50	0.17	28	237	2550	55	Ball
		60	0.18	30	271	2800	57	

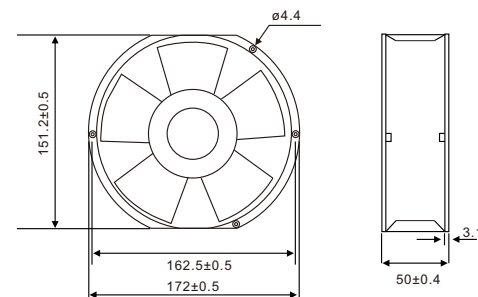


Specification

200x200x60

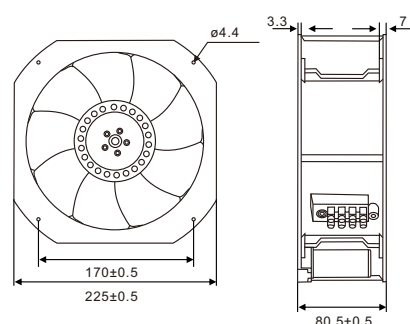
Model	Voltage	Frequency	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(CFM)	(RPM)	(dB)	
200x200x60	220	50	0.45	67	265	2600	62	Ball
		60	0.35	55	288	2800	63	

AC Ventilating Fan



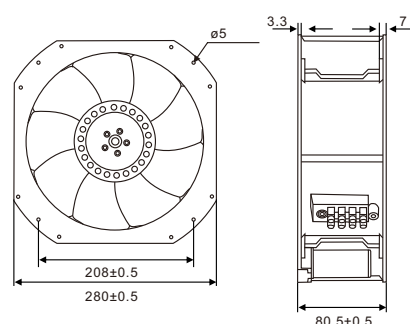
Specification 172x150x50

Model	Voltage	Frequency	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(CFM)	(RPM)	(dB)	
172x150x50	220	50	0.19	26	130	2500	50	Ball
		60	0.17	24	142	2700	52	



Specification 225x225x80 (Metal Blade)

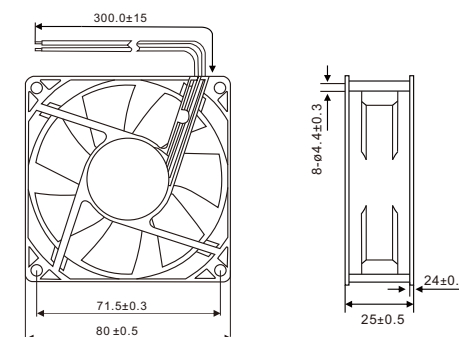
Model	Voltage	Frequency	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(CFM)	(RPM)	(dB)	
225x225x80	220	50	0.30	65	546	2550	59	Ball
		60	0.34	77	596	2750	61	



Specification 280x280x80 (Metal Blade)

Model	Voltage	Frequency	Current	Power	Air Volume	Speed	Noise	Bearing
	(V)	(Hz)	(A)	(W)	(CFM)	(RPM)	(dB)	
280x280x80	220	50	0.48	105	1097	2550	69	Ball
		60	0.62	140	1207	2800	70	

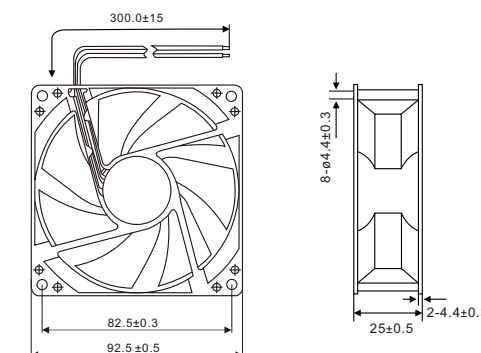
DC Ventilating Fan



80x80x25

Specification

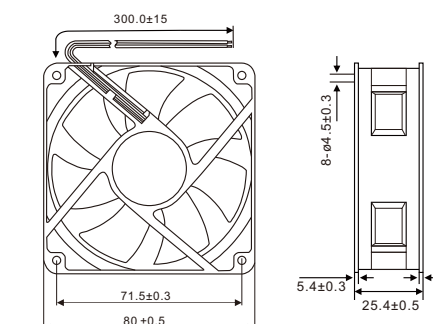
Model	Voltage	Current	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(CFM)	(RPM)	(dB)	
80x80x25	12	0.14	26.52	2000	22	Oil
	24	0.10	26.52	3000	22	Oil



92x92x25

Specification

Model	Voltage	Current	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(CFM)	(RPM)	(dB)	
92x92x25	12	0.16	39.17	2000	16.86	Oil
	24	0.15	39.17	2000	16.86	Oil

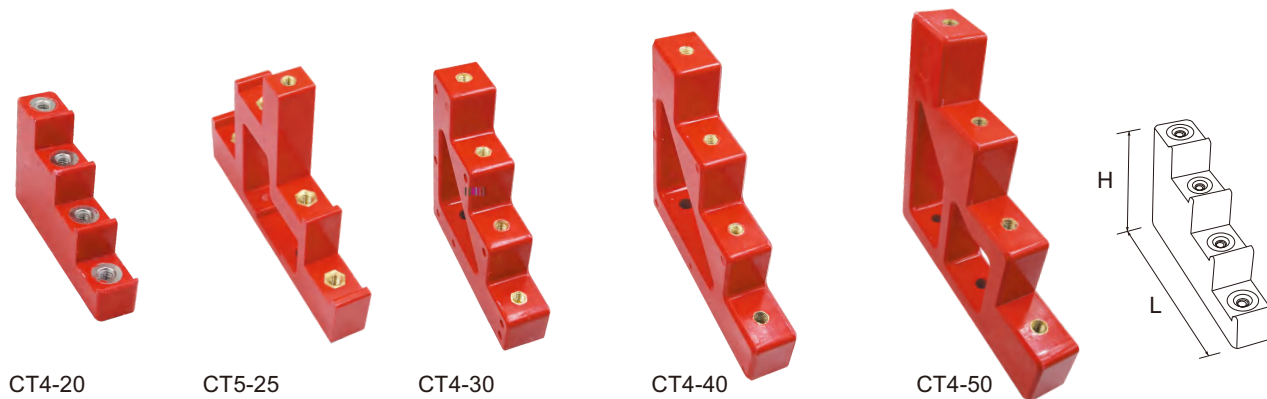


120x120x25

Specification

Model	Voltage	Current	Air Volume	Speed	Noise	Bearing
	(V)	(A)	(CFM)	(RPM)	(dB)	
120x120x25	12	0.18	72.16	1700	32	Oil
	24	0.12	72.16	1700	32	Oil

Busbar Support



Specification

Model	Dimension(LxH)
CT4-20	100x60
CT4-30	132x130
CT4-40	164x148
CT4-50	212x200
CT5-25	135x100

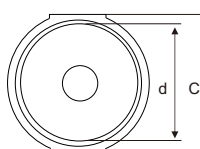
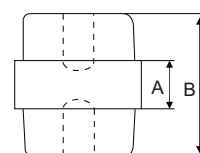
Insulation Connector



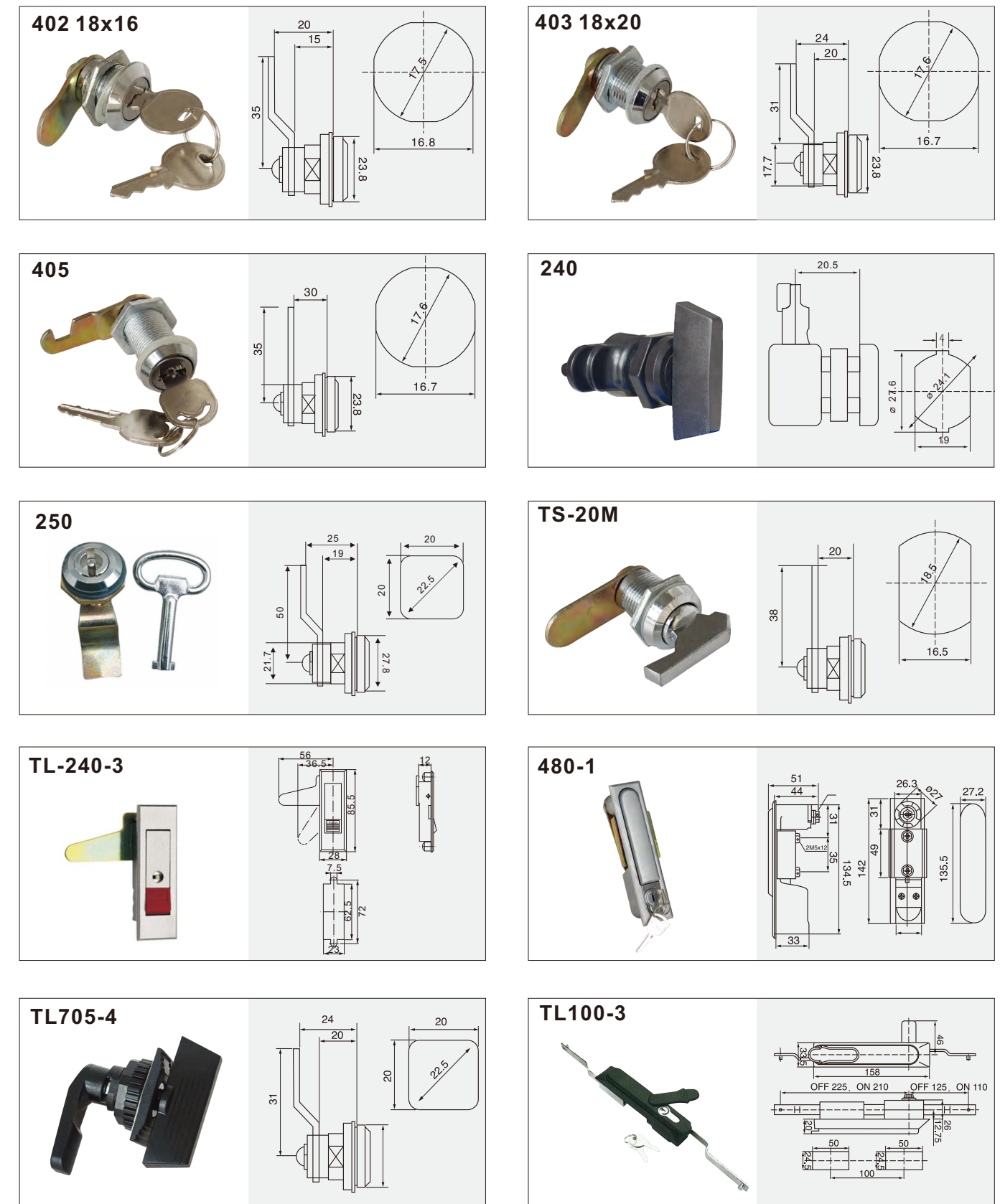
Specification

Model	Tensile Strength (N)	Impulse Voltage (V)	Screw	Dimension			
				A	B	C	d
SM-20	500	3000	5	5	20	17	φ 15
SM-25	2000	3000	6	10	25	30	φ 26
SM-30	2000	3000	8	10	30	32	φ 27
SM-35	3000	5000	8	10	35	32	φ 28
SM-40	3000	5000	8	10	40	40	φ 33
SM-45	3000	5000	8	10	45	36	φ 30
SM-51	3000	5000	8	11	51	36	φ 30
SM-60	3000	5000	8	11	60	44	φ 35
SM-65	4000	8000	10	13	65	44	φ 38
SM-70	4000	8000	10	18	70	44	φ 38
SM-76	4000	10000	10	15	76	50	φ 35
SM-80	4000	10000	10	15	80	47	φ 42
SM-100	5000	10000	10	20	100	65	φ 60

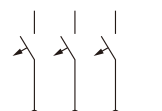
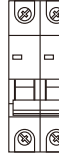
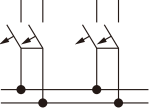
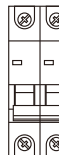
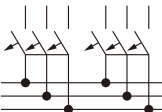
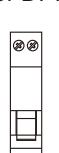
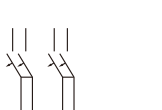
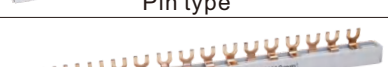
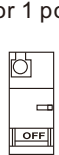
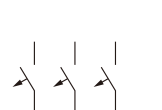
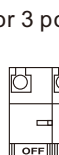
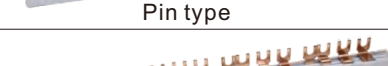
Dimension



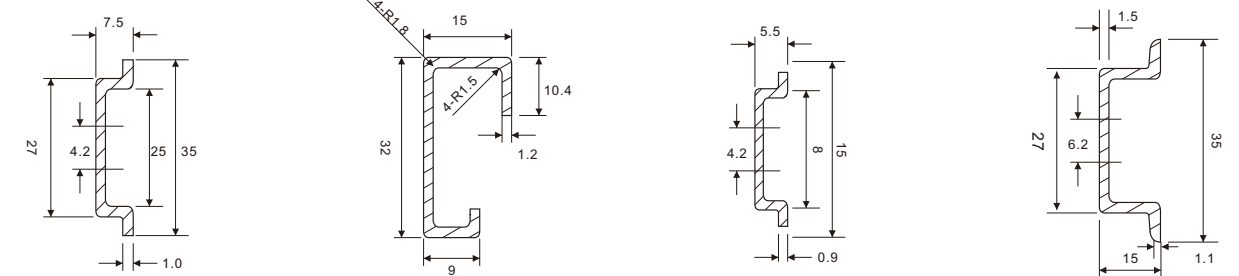
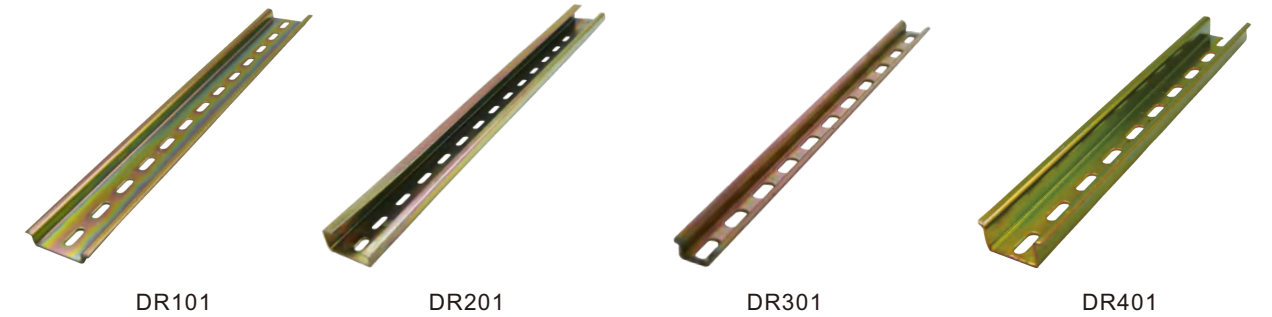
Lock



Comb Busbar

Busbar Connection		Rated Current (A)	Number of Poles	Cross Section (mm)	Length (cm)
 Pin type	For 1 pole MCB TSB1-63  	32	54 x 1	5	100
		63	54 x 1	10	100
		100	54 x 1	18	100
 Fork type	For 2 pole MCB TSB1-63  	32	27 x 2	5	100
		63	27 x 2	10	100
		100	27 x 2	18	100
 Pin type	For 3 pole MCB TSB1-63  	32	18 x 3	5	100
		63	18 x 3	10	100
		100	18 x 3	18	100
 Fork type	For 4 pole MCB TSB1-63  	32	14 x 4	5	100
		63	14 x 4	10	100
		100	14 x 4	18	100
 Pin type	For DPN MCBs  	32	54x2	5	100
		63	54x2	10	100
		100	54x2	18	100
 Fork type	For 1 pole MCB DZ47-125  	125	36x1	18	100
		125	36x1	18	100
		125	36x1	18	100
 Pin type	For 3 pole MCB DZ47-125  	125	12x3	18	100
		125	12x3	18	100
		125	12x3	18	100
 Fork type		125	12x3	18	100
		125	12x3	18	100
		125	12x3	18	100

Din Rail



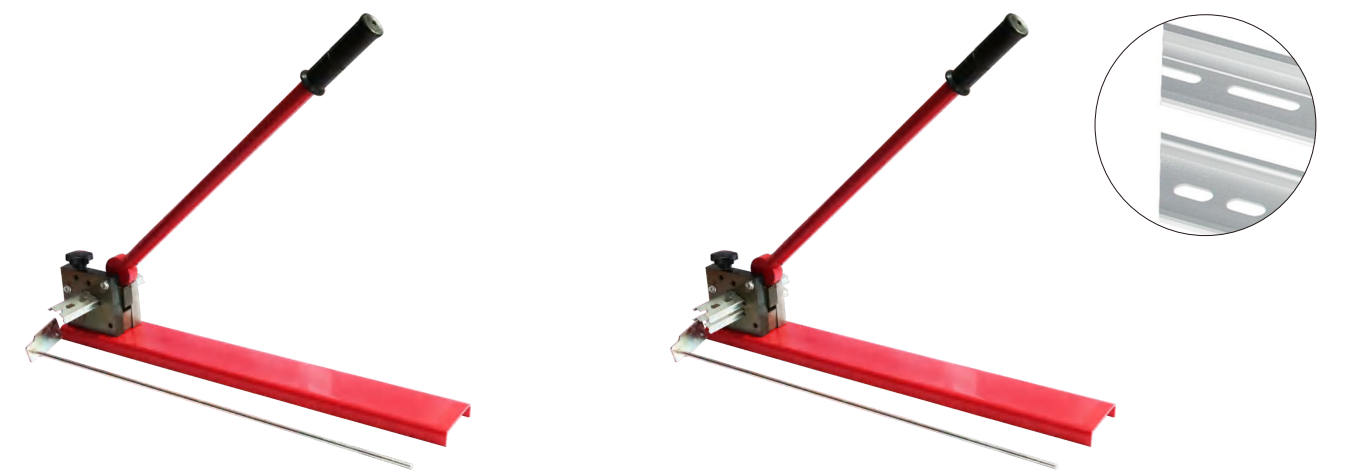
Application

Suitable for mounting various modular units.

Technical Data

Material: steel or aluminum
Thickness (mm): 0.7, 0.8, 0.9, 1.0, 1.1, 1.2
We can supply other thickness and length according to customers' requirements.

Hole: with or without perforation
Length: 25cm, 50cm, 1m, 2m



DRA-5 for steel din rail

DRA-7 for steel din rail and aluminium din rail

Terminal Block



TS-0609H

Specification

Model	W x H - hole	L	L1	H	W	Ø	Screw Size	Material
TS-0609H-01	6x9-7	51.0	35.0	26.3	13.0	5.2	M5.0	PA
TS-0609H-02	6x9-10	76.0	35.0	26.3	13.0	5.2	M5.0	PA
TS-0609H-03	6x9-12	88.0	35.0	26.3	13.0	5.2	M5.0	PA
TS-0609H-04	6x9-15	108.0	35.0	26.3	13.0	5.2	M5.0	PA



TS-0609K

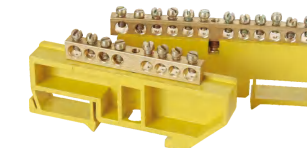
Specification

Model	W x H - hole	L	L1	L2	H	W	Ø	Screw Size	Material
TS-0609K-01	6x9-4	57.5	49.0	34.0	34.5	10.5	5.0	M4.0	PA
TS-0609K-02	6x9-6	57.5	49.0	46.7	34.5	10.5	5.0	M4.0	PA
TS-0609K-03	6x9-8	78.5	69.5	60.0	34.5	10.5	5.0	M4.0	PA
TS-0609K-04	6x9-10	89.0	78.0	72.8	34.5	10.5	5.0	M4.0	PA
TS-0609K-05	6x9-12	102.0	91.5	85.7	34.5	10.5	5.0	M4.0	PA
TS-0812K-01	12x8-4	77.5	66.0	40.6	38.6	12.6	7.0	M5.0	PA
TS-0812K-02	12x8-6	77.5	66.0	57.3	38.6	12.6	7.0	M5.0	PA
TS-0812K-03	12x8-8	94.3	83.0	74.4	38.6	12.6	7.0	M5.0	PA
TS-0812K-04	12x8-10	111.0	100.0	91.0	38.6	12.6	7.0	M5.0	PA
TS-0812K-05	12x8-12	128.4	117.5	108.6	38.6	12.6	7.0	M5.0	PA
TS-0812K-06	12x8-14	145.8	134.0	135.6	38.6	12.6	7.0	M5.0	PA

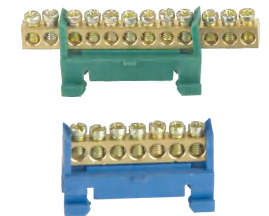
Terminal Block



TS-0609B 6x9
TS-0609B 8x12
Available way: 4P 6P 8P 10P 12P



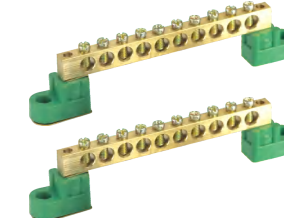
TS-0609C 6x9
TS-0609C 8x12
Available way: 8P 10P 12P 14P 16P 18P 20P



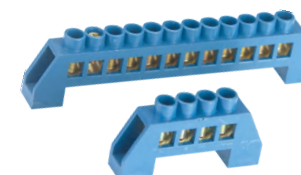
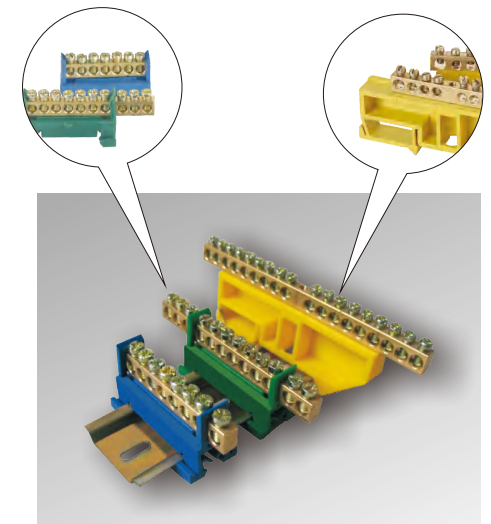
TS-0609F 6x9
Color: blue or green
Available way: 7P 8P 10P 12P 15P



TS-0812A 6x9
TS-0812A 8x12
Available way: 4P 6P 8P 10P 12P



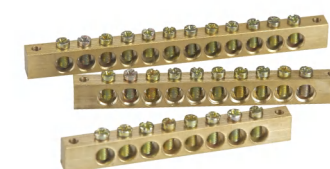
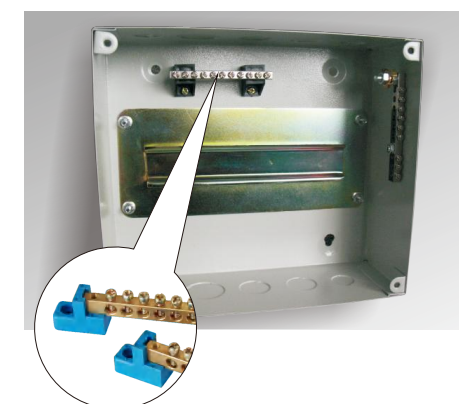
TS-0812B 6x9 (with earth)
TS-0812B 8x12 (with earth)
Available way: 4P 6P 8P 10P 12P



TS-0812C 6x9
TS-0812C 8x12
Available way: 4P 6P 8P 10P 12P



TS-0812D 6x9 (with earth)
TS-0812D 8x12 (with earth)
Available way: 4P 6P 8P 10P 12P



XQ-0609 6x9
Available way: 4P 6P 8P 10P
12P 14P 16P 18P



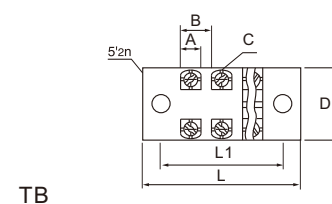
XQ-0812 8x12
Available way: 4P 6P 8P 10P
12P 14P 16P 18P

TB TC Terminal Block

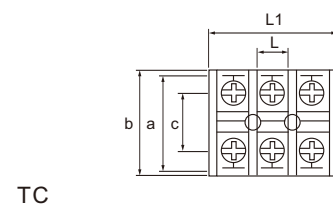
Specification

Model	Current	No. of Poles	Dimension						
			L	L1	A	B	C	D	E
TB-1503	15A	3	46	36.5	7.5	9	M3	22	17
TB-1504		4	55	45.5	7.5	9	M3	22	17
TB-1506		6	73	63.5	7.5	9	M3	22	17
TB-1512		12	127	118	7.5	9	M3	22	17
TB-2503	25A	3	50	40	10.5	12	M4	30	20
TB-2504		4	62.5	57	10.5	12	M4	30	20
TB-2506		6	91	81.5	10.5	12	M4	30	20
TB-2512		12	163	153	10.5	12	M4	30	20
TB-3503	35A	3	50	40	10.5	12	M4	30	20
TB-3504		4	62.5	57	10.5	12	M4	30	20
TB-3506		6	91	81.5	10.5	12	M4	30	20
TB-3512		12	163	153	10.5	12	M4	30	20
TB-4503	45A	3	70	60.5	15	17	M5	38	23.5
TB-4504		4	86	75.5	15	17	M5	38	23.5
TB-4506		6	120.5	110	15	17	M5	38	23.5
TB-6003	60A	3	70.5	65.5	15.5	18	M6	38	31
TB-6004		4	93.5	82.5	15.5	18	M6	38	31
TB-6006		6	129	118	15.5	18	M6	38	31
TB-10003	100A	3	86.5	75.5	20	22	M6	43.5	35
TB-10004		4	108	96	20	22	M6	43.5	35
TB-10006		6	153	140	20	22	M6	43.5	35

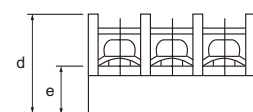
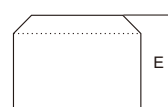
Model	Current	No. of Poles	Dimension						
			L	L1	a	b	c	d	e
TC-603	60A	3	28.5	86.5	38	42.7	25.5	31	15
TC-604		4	28.5	115	38	42.7	25.5	31	15
TC-1003	100A	3	34.5	113.5	46.5	55.2	28	36.3	17.3
TC-1004		4	34.5	137.5	46.5	55.2	28	36	17.3
TC-1503	150A	3	38.5	115	57.2	67	30.5	40	19.8
TC-1504		4	38.5	153	57.2	67	30.5	40	19.8
TC-2003	200A	3	44.5	133	63	72.1	34	44.4	23
TC-2004		4	44.5	177	63	72.1	34	44.4	23
TC-3003	300A	3	55	164	78	89.4	47.5	50.6	27
TC-3004		4	55	218	78	89.4	47.5	50.6	27
TC-4003	400A	3	55	164	78	89.4	47.5	50.6	27
TC-4004		4	55	218	78	89.4	47.5	50.6	27



TB



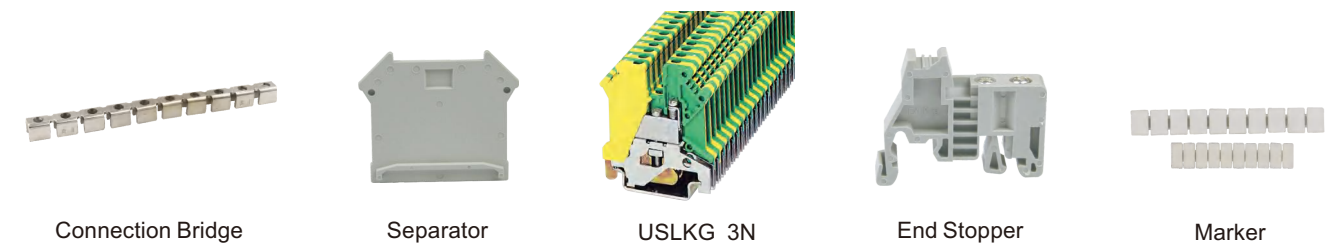
TC



TB

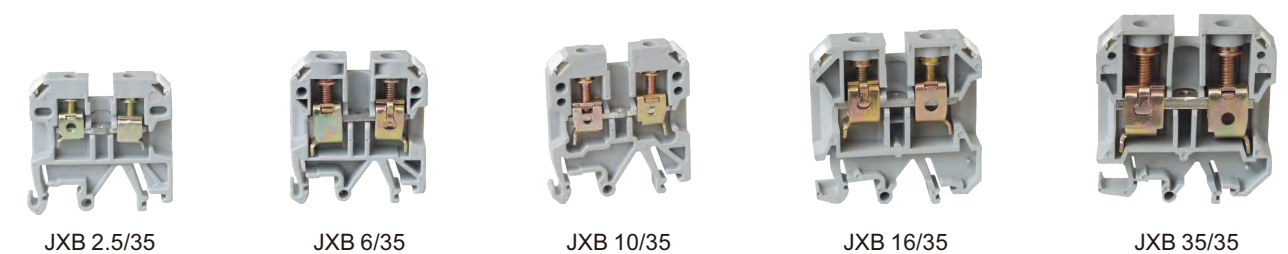
TC

UK Terminal Block



Terminal Connector	UK2.5B	UK3N	UK5N	UK6N	UK10N	UK16N	UK35N	UKH50	UKH95	UKH150
	UKK-3	UKK-5								
Earth Connector	USLKG2.5N	USLKG3N	USLKG5N	USLKG6N	USLKG10N	USLKG16N	USLKG35N	USLKG50N	USKG95	-
Connection Bridge	2.5N	3N	5N	6N	10N	16N	35N	-	-	-
Separator	2.5B	3-16					-	-	-	-
Marker	2.5B	3-6			10	16	-	-	-	-

JXB Terminal Block



Terminal Connector	JXB-2.5/35	JXB-4/35	JXB-6/35	JXB-10/35	JXB-16/35	JXB-35/35	JXB-50/35	JXB-70/35	JXB-95/35	JXB-150/35
Earth Connector	EK-2.5/35	EK-4/35	EK-6/35	EK-10/35	EK-16/35	EK-35/35	EK-70/35	-	-	-
Connection Bridge	2.5	4	6	10	16	35	70	-	-	-
Separator	2.5	4-10			16	35	-	-	-	-
Marker	2.5-35						-	-	-	-

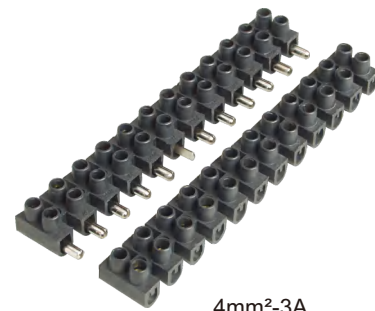
HFW Terminal Block



U type



H type



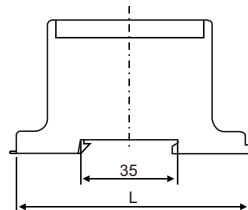
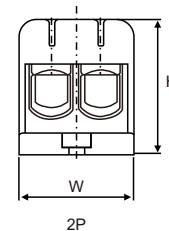
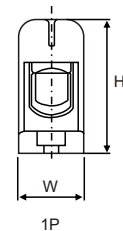
Male-female type

Material: made from PA, PE or PP.

Specification

Cross Sections (mm ²)	2.5	4	6	10	12	14	16	20	25	30	35	40
Current	3A	3A	6A	10A	15A	20A	30A	30A	60A	80A	100A	150A

KE Terminal Block



Available color: Grey, Blue, Yellow/Green

Model	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	W x H x L
KE60	1 pole Al/Cu1.5-16mm ²	1.5Nm(1.5mm ²) 3.5Nm(2.5-6mm ²) 7Nm(10-16mm ²)	85A	690V	13.5 x 40 x 42
KE61	1 pole Al/Cu2.5-50mm ²	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	Cu 160A Al 145A	750V	17.8 x 43 x 49
KE62	1 pole Al/Cu16-95mm ²	20Nm	Cu 245A Al 220A	750V	24 x 49 x 86
KE63	1 pole Al/Cu30-150mm ²	14Nm(35-95mm ²) 24Nm(120-150mm ²)	Cu 320A Al 290A	750V	29.5 x 59 x 95
KE64	1 pole Al/Cu35-240mm ²	12Nm(35-70mm ²) 40Nm(95-240mm ²)	Cu 425A Al 380A	750V	37.5 x 67 x 130
KE65	2 pole Al/Cu2.5-35mm ²	3Nm(2.5-16mm ²) 6Nm(25-35mm ²)	Cu 135A Al 120A	1000V	27 x 40 x 46
KE66	2 pole Al/Cu2.5-50mm ²	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	Cu 160A Al 145A	750V	29.8 x 43 x 49
KE67	2 pole Al/Cu16-95mm ²	20Nm	Cu 245A Al 220A	750V	42 x 49 x 86
KE68	2 pole Al/Cu35-150mm ²	20Nm(35-95mm ²) 30Nm(120-150mm ²)	Cu 320A Al 290A	750V	51.5 x 59 x 95
KE69	2 pole Al/Cu35-240mm ²	12Nm(35-70mm ²) 45Nm(95-240mm ²)	Cu 425A Al 380A	750V	64 x 67 x 130

TTD Terminal Block



TTD-1



TTD-5



TTD-2



TTD-6

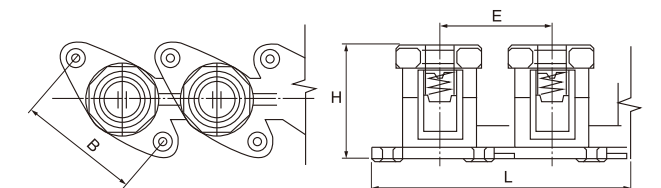


TTD-8

Specification

Model	Qty of Hole	Rated Current	Max. Section	Dimension W x H x L	Diameter of Connections Per Busbar
TTD-1	2x7	100A	35mm ²	67 x 45 x 50	5/5.3, 2/7.5
TTD-2	2x11	125A	35mm ²	100 x 45 x 50	7/5.3,2/7.5,2/8.5
TTD-3	2x15	125A	35mm ²	134 x 45 x 50	11/5.3, 2/7.5, 2/8.5
TTD-4	4x7	100A	35mm ²	67 x 85 x 50	5/5.3, 2/7.5
TTD-5	4x11	125A	35mm ²	100 x 90 x 50	7/5.3,2/7.5,2/8.5
TTD-6	4x15	125A	35mm ²	134 x 90 x 50	11/5.3, 2/7.5, 2/8.5
TTD-7	4x13	160A	50mm ²	180 x 138 x 73	8/7 4/9 1/12
TTD-8	4x11	200A	75mm ²	270 x 130 x 75	10/M6, 1/M8
TTD-9	4x11	250A	100mm ²	270 x 130 x 75	10/M6, 1/M10
TTD-10	4x10	400A	180mm ²	270 x 130 x 75	9/M6, 1/M10

TTC Terminal Block



Specification

Model	Cross Setting (mm ²)	L	B	H	E	φ	Material
TTC-01	16	175	26	24	21	8 x 5	PA
TTC-02	25	205	31	27.5	25	9 x 6	PA
TTC-03	35	250	41.5	33	30	12 x 8	PA
TTC-04	50	260	41.5	35.5	31.5	14 x 8.5	PA
TTC-05	70	272	42	39	33	16 x 9	PA

Cable Marker

- Material: made from PVC, oil and erosion control, heat resisting up to 85°C.
- Structure: the inside is hollow, but elastic. The diameter can change with the needed wire.



Model	Suitable wire		Markers	Packing
	mm ²	mm		
EC-0	0.75~1.5	2.0~3.2	0~9 A~Z + - / \	1000pcs/roll
EC-1	0.75~3.5	3.0~4.2		1000pcs/roll
EC-2	3.5~8.0	3.6~7.4		500pcs/roll
EC-3	6			350pcs/roll
	10			200pcs/roll
EC-J	2~8	0.5~7		500pcs/roll

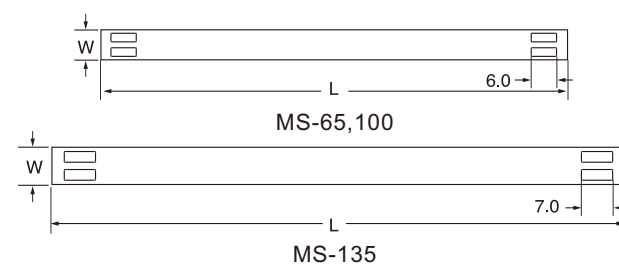


Model	Suitable wire		Markers	Packing
	mm ²	AWG		
SM-1	1.5	20-18	0-9 A-Z + - / \	1500pcs/box
SM-2	2.5	16-14		1000pcs/box
SM-3	4	12-10		1000pcs/box
SM-4	6	8-4		1000pcs/box

Cable Marker Strip

- Material: Nylon66 94V-2
- Usage: Nylon plate with cable tie fastening hole to accommodate marker for easy identification of cable runs.

Model	Length	Width	Cable tie hole	Available loaded quantity of FM-1 Cable Marker	Packing
MS-65	65	9	6.0	9pcs	100pcs
MS-100	100	9	6.0	16pcs	100pcs
MS-135	135	9	7.0	23pcs	100pcs



Nylon Cable Tie

Application

Material: Nylon 66, 94V-2

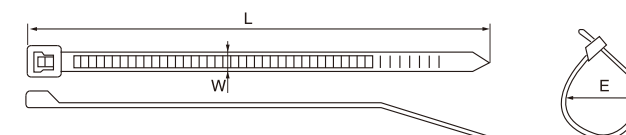
Heat-resisting, erosion controlling & insulating.

Operating temperature: -5°C to 55°C.

Color: Natural (or white, standard color), UV black and other colors are available as requested.

Specification

Model	L	W		Bundle Diameter	Min. loop Tensile Strength	
		Model A	Model B		LBS	KGS
3 x 60	60	1.9	1.8	2-11	18	8
3 x 80	80	2.2	1.8	2-16	18	8
3 x 100	100	2.5	2.3	2-22	18	8
3 x 120	120	2.5	2.3	2-24	18	8
3 x 150	150	2.5	2.3	2-35	18	8
3 x 180	180	2.5	2.3	3-42	18	8
3 x 200	200	2.5	2.3	3-50	18	8
4 x 100	100	3.6	3.4	3-22	40	18
4 x 120	120	3.6	3.4	3-24	40	18
4 x 150	150	3.6	3.4	3-35	40	18
4 x 180	180	3.6	3.4	3-42	40	18
4 x 200	200	3.6	3.4	3-50	40	18
4 x 250	250	3.6	3.4	3-65	40	18
4 x 300	300	3.6	3.4	3-80	40	18
4 x 370	370	3.6	3.4	3-102	40	18
5 x 150	150	-	4.4	3-35	50	22
5 x 180	180	-	4.4	3-42	50	22
5 x 200	200	4.7	4.4	3-50	50	22
5 x 250	250	4.7	4.4	3-65	50	22
5 x 300	300	4.7	4.4	3-82	50	22
5 x 350	350	4.7	4.4	3-90	50	22
5 x 380	380	4.7	4.4	3-102	50	22
5 x 400	400	4.7	4.4	3-105	50	22
5 x 450	450	4.7	4.4	3-130	50	22
5 x 500	500	4.7	4.4	3-150	50	22
8 x 150	150	7.2	-	3-33	120	55
8 x 200	200	7.2	-	3-50	120	55
8 x 250	250	7.2	-	4-63	120	55
8 x 300	300	7.2	-	4-82	120	55
8 x 350	350	7.2	-	4-90	120	55
8 x 380	380	7.2	-	4-102	120	55
8 x 400	400	7.2	-	4-105	120	55
8 x 450	450	7.2	-	4-118	120	55
8 x 500	500	7.2	-	4-150	120	55
10 x 450	450	8.8	-	8-125	175	80
10 x 500	500	8.8	-	8-150	175	80
10 x 550	550	8.8	-	8-160	175	80
10 x 600	600	8.8	-	8-175	175	80
10 x 650	650	8.8	-	8-190	175	80
10 x 710	710	8.8	-	10-210	175	80
10 x 760	760	8.8	-	10-225	175	80
10 x 800	800	8.8	-	10-240	175	80
10 x 920	920	8.8	-	10-265	175	80
10 x 1000	1000	8.8	-	10-295	175	80
12 x 650	650	12	-	14-190	250	114



SCT-2 Naked Stainless Steel Cable Tie



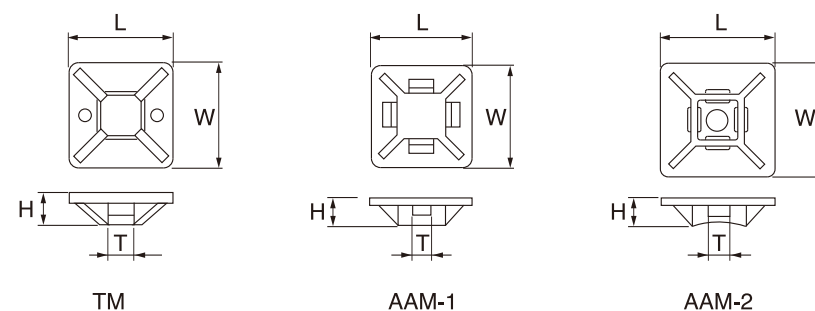
Model	Horn	Thickness	Max. Bundled Diameter	Package (Pcs/Bag)
4.6x100		0.25	23	100
4.6x150		0.25	38	100
4.6x200		0.25	52	100
4.6x250		0.25	68	100
4.6x300		0.25	84	100
4.6x360		0.25	103	100
4.6x500		0.25	148	100
8x1000		0.25	307	100
8x1100		0.25	338	100
8x1200		0.25	371	100
8x1300		0.25	403	100
8x1400		0.25	434	100

Self-Adhesive Cable Tie Base

- Material: Nylon 66, 94V-2
- Usage: for bundling wires or other things by using with cable tie. Used for non-perforated place

Specification

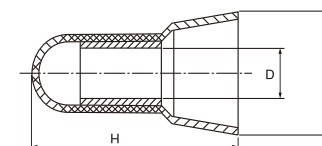
Model	L x W	H	T	Screw Hole
TM-20	19 x 19	6.1	5.0	2.9
TM-25	24 x 24	7.5	6.2	3.5
TM-30	29 x 29	8.7	6.4	4.5
TM-40	40 x 40	6.4	10.8	/
AAM-1	19 x 19	4.6	4.4	/
AAM-2	28 x 28	6.4	5.4	5.5



P6 End Wire Connector

- Material: PVC and PP.
- Usage: peel the coat of wire, then insert to tube, use pincers to fix them.
- Feature: Nylon shell, long copper tube, easy to conduct electricity and hold wire tightly.

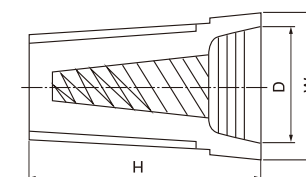
Model	H	W	D	Applied Cable Range	
				mm ²	A.W.G
P6-1	18	7.8	2.6	1.25	22-18
P6-2	20	9.5	3.1	2	22-14
P6-5	25.5	12.5	4.4	2.5	22-10
P6-8	27.7	14.3	5.3	8	16-10



P7 Self-screw Shell End Wire Connector

- Material: PVC and PP with spring inside.
- Usage: peel wire coat, insert the wire in, then tighten.

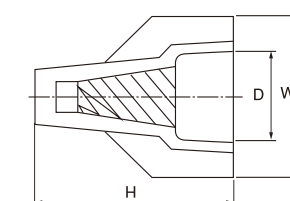
Model	Colour	H	W	D	Applied Cable Range (A.W.G)
P7-1	Grey	15.2	8.6	6.5	22-14
P7-2	Blue	17.7	9.9	7.1	22-14
P7-3	Orange	22	12.7	9.7	22-14
P7-4	Yellow	24.6	14	11	22-10
P7-6	Red	26.5	16.3	13.1	22-10



P8 Double Wings End Wire Connector

- Material: PVC and PP with spring inside.
- Usage: peel wire coat, insert the wire in, then tighten.

Model	Color	H	D	W	Applied Cable Range (A.W.G)
P8-1	Yellow	25.4	10	18	18-10
P8-2	Brown	27.7	10	17.8	22-8
P8-3	Red	30.5	12	23.1	18-8
P8-5	Grey	32.6	14.6	25.5	18-8
P8-7	Blue	39.5	17.8	31.7	14-6



Cable Clip

- PE(white, grey, black), elasticity and shock resistance.
- Inserting type, nail attached in clips.
- Save time and cost.

Specification

Round type

Model	H	D	Nail
R-4MM	5	3.5	1.6x15
R-5MM	6	4.5	1.6x15
R-6MM	7	5.8	1.8x15
R-7MM	8.2	6.7	1.8x16
R-8MM	10	7.7	1.8x16
R-9MM	10.2	8.5	1.9x17
R-10MM	10.5	9.4	1.9x22
R-12MM	14.2	11	2.0x22
R-14MM	15.8	12.3	2.0x24
R-16MM	17.7	15.2	2.2x31
R-18MM	19.5	16	2.2x31
R-20MM	21	19	2.5x37
R-22MM	22.52	20	2.9x37
R-25MM	25.6	22	2.9x43
R-30MM	32.7	27.6	2x(2.9x50)
R-32MM	35.6	32	2x(3.2x51)
R-35MM	36.6	35	2x(3.5x50)
R-40MM	45.2	40	2x(3.5x65)

Flat type

Model	H	A	Nail
F6MM	5	3.5	1.8X15
F7MM	5.6	4	1.8X15
F8MM	6.5	4.8	1.8X15
F9MM	7	5.3	1.8X15
F10MM	7.3	5.2	1.8X15
F12MM	7.5	5.3	1.8X15
F14MM	7.5	5.4	1.9X18

SWB1 Spiral Wrapping Band

- Material: PE
- Color: white or black
- Application: a protection wear for electric wires, make wires insulation, circle the wires be tightened and look nice.

Specification

Model	D	d	W	Wrapping Range
SWB1-03	3.5	4.5	6	1.5-10
SWB1-06	4	5	7	4-50
SWB1-08	6	8	10.8	6-60
SWB1-10	7.5	10	11.4	7.5-60
SWB1-12	10	12	15	9-65
SWB1-15	12	15	15	12-75
SWB1-19	15	17	20	15-100
SWB1-24	20	22	23	20-130
SWB1-30	27	31	33	26-150

Heat Shrinkable Tubing

- Function: 1. Wire coat and insulation.
2. Make the joint of terminal block and wire insulated.
3. Divide the colors.
4. Waterproof.
5. Protection and insulation of insitors and electrical capacitors.
- Single color: red, yellow, green, blue, black, white, brown, grey, orange and purple.
- Double color: yellow-green

Model	Diameter	Thickness
RS-1	1.0	0.145±0.01
RS-1.5	1.5	0.150±0.01
RS-2	2.0	0.155±0.01
RS-2.5	2.5	0.160±0.01
RS-3	3.0	0.165±0.01
RS-3.5	3.5	0.170±0.01
RS-4	4.0	0.175±0.01
RS-4.5	4.5	0.180±0.01
RS-5	5.0	0.185±0.01
RS-6	6.0	0.190±0.01
RS-7	7.0	0.195±0.01
RS-8	8.0	0.200±0.01
RS-9	9.0	0.205±0.01
RS-10	10.0	0.210±0.01
RS-11	11.0	0.215±0.01
RS-12	12.0	0.220±0.01
RS-13	13.0	0.225±0.01
RS-14	14.0	0.230±0.01
RS-15	15.0	0.235±0.01

Model	Diameter	Thickness
RS-16	16	0.240±0.01
RS-18	18	0.245±0.01
RS-20	20	0.255±0.01
RS-22	22	0.260±0.01
RS-25	25	0.270±0.02
RS-28	28	0.280±0.02
RS-30	30	0.290±0.02
RS-35	35	0.305±0.02
RS-40	40	0.320±0.02
RS-45	45	0.330±0.02
RS-50	50	0.340±0.02
RS-60	60	0.360±0.02
RS-70	70	0.380±0.02
RS-80	80	0.400±0.02
RS-90	90	0.425±0.02
RS-100	100	0.450±0.02
RS-120	120	0.500±0.02
RS-150	150	0.575±0.02
RS-180	180	0.625±0.02

1KV Heat Shrinkable Finger

Two Cores

Model	Suitable Cable(mm²)
RSZT-2.0	10-16
RSZT-2.1	25-50
RSZT-2.2	70-120
RSZT-2.3	150-240
RSZT-2.4	300-500

Four Cores

Model	Suitable Cable(mm²)
RSZT-4.0	10-16
RSZT-4.1	25-50
RSZT-4.2	70-120
RSZT-4.3	150-240
RSZT-4.4	300-500

Three Cores

Model	Suitable Cable(mm²)
RSZT-3.0	10-16,25-50
RSZT-3.1	70-120
RSZT-3.2	150-240
RSZT-3.3	300-500
RSZT-3.4	630

Five Cores

Model	Suitable Cable(mm²)
RSZT-5.0	10-16
RSZT-5.1	25-50
RSZT-5.2	70-120
RSZT-5.3	150-240
RSZT-5.4	300-500

PG Cable Gland



Specification

Model		GL	Thread Diameter	
PG7	3-9	9	12.5	18
PG9	4-8	9	15.5	22
PG11	5-10	9	18.5	24
PG13.5	6-12	9	20.5	27
PG16	10-14	10	22.5	30
PG19	12-16	10	24.1	30
PG21	13-18	12	28.5	36
PG25	16-21	12	30	37
PG29	18-25	12	37	45
PG36	20-32	16	47	58
PG42	32-3.8	18	54	65
PG48	37-44	18	59.5	70
PG63	42-50	26	71	83

Color: light grey or black

JG Insulating Close Cover



Specification

Model	GL	H	D
JG7	6	8	15
JG9	6	9	19
JG11	6	9	22
JG13.5	6	9.5	25
JG16	6	9.5	27
JG21	8	11	33
JG29	8	12	44
JG36	10	15	55
JG42	10	16	62
JG48	12	16	69

Color: light grey or black

MG Cable Gland



Specification

Model		C1	C2	
MG12	3-5.3	12	9	17/19
MG16	4-7	16	15	22
MG20	6-11	20	15	26/27
MG25	10-16	25	15	32/33
MG32	15-22	32	15	41
MG40	20-25	40	20	50
MG50	26-32	50	23	60/62
MG63	38-46	63	24	73/75

PGM Metal Cable Gland



Specification

Model		GL	GL(Long)	H	
PGM7	3-6.5	6.5	10	19	14
PGM9	4-8	7	10	20	17
PGM11	5-10	8	10	21	20
PGM13.5	6-12	8	10	22	22
PGM16	10-14	8	12	23	24
PGM21	13-18	9	12	25	30
PGM29	18-25	10	12	29	40
PGM36	20-32	11	15	35	50
PGM42	32-38	13	15	37	57
PGM48	37-44	14	15	38	64
PGM63	42-52	14.5	15	38	76

PVC Insulating Tape

Application

For insulative connection and sheath protection of wire and cable under the voltage of 600V and on the environment temperature between 0°C ~80°C , frame retardant.

Advantage

- High strength and extensibility.
- Good aging resistance.
- High insulation.
- High adhesiveness.
- Good flame retarding.

Specification

Thickness	Width	Length	Tensile Strength (Kn/m)	Elongation (%)	180° Peel Strength (N/m)	Electric Strength (Kv)
0.11	15, 19 20, 35	6yds, 10yds, 20yds, 5m, 10m, 20m	1.0	100	120	3.0
0.13			1.8	150	150	4.0
0.15			2.0	160	170	5.0
0.17			2.2	170	180	5.5
0.19			2.5	180	180	6.0

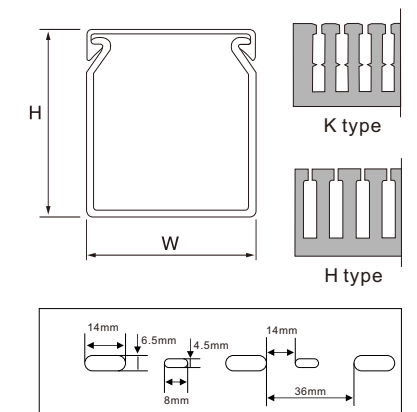
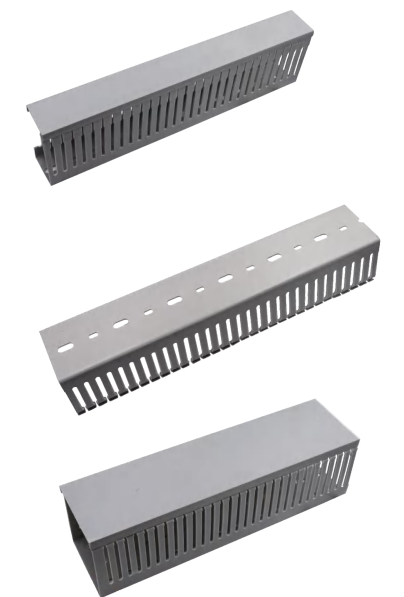
- Single Color: red, yellow, green, blue, black, white.
- Double Color: yellow-green



Wiring Duct (Slotted)

- Material: High-quality PVC
- Structure: Consists of cover and bottom, features parallel holes on both sidewalls to facilitate cutting in wire application.
- Advantage: 1. Up to 2500V insulation. Maximum service temperature to 550°C. Warp-proof UL-94-V0.
2. Good design and advanced process, strongly united for cover and bottom, smoothly covers, no edges, all that protect the wires effectively.
3. Low slotted, easy combination, simple assembled.

Model	H x W	Contained Wire (1.5mm ²)	Length
PXC3-2015	20 x 15	5-12pcs	2meters
PXC3-2525	25 x 25	10-25pcs	
PXC3-3015	30 x 15	5-15pcs	
PXC3-3020	30 x 20	10-20pcs	
PXC3-3025	30 x 25	15-25pcs	
PXC3-3030	30 x 30	20-30pcs	
PXC3-3035	30 x 35	25-40pcs	
PXC3-3525	35 x 25	15-25pcs	
PXC3-3535	35 x 35	20-25pcs	
PXC3-4025	40 x 25	20-25pcs	
PXC3-4030	40 x 30	40-45pcs	
PXC3-4035	40 x 35	40-45pcs	
PXC3-4040	40 x 40	60-70pcs	
PXC3-4545	45 x 45	70-90pcs	
PXC3-5020	50 x 20	15-20pcs	
PXC3-5025	50 x 25	20-25pcs	
PXC3-5030	50 x 30	30-40pcs	
PXC3-5035	50 x 35	50-60pcs	
PXC3-5040	50 x 40	60-70pcs	
PXC3-5045	50 x 45	70-80pcs	
PXC3-5050	50 x 50	80-90pcs	
PXC3-5055	50 x 55	90-100pcs	
PXC3-5060	50 x 60	100-120pcs	
PXC3-5080	50 x 80	150-200pcs	
PXC3-50100	50 x 100	200-250pcs	
PXC3-6025	60 x 25	30-40pcs	
PXC3-6030	60 x 30	30-50pcs	
PXC3-6035	60 x 35	60-80pcs	
PXC3-6040	60 x 40	100-110pcs	
PXC3-6045	60 x 45	110-120pcs	
PXC3-6050	60 x 50	110-125pcs	
PXC3-6060	60 x 60	110-120pcs	
PXC3-6545	65 x 45	100-130pcs	
PXC3-8025	80 x 25	100-120pcs	
PXC3-8035	80 x 35	110-120pcs	
PXC3-8040	80 x 40	120-135pcs	
PXC3-8045	80 x 45	120-140pcs	
PXC3-8050	80 x 50	130-180pcs	
PXC3-8055	80 x 55	135-190pcs	
PXC3-8060	80 x 60	180-210pcs	
PXC3-8080	80 x 80	240-290pcs	
PXC3-80100	80 x 100	260-350pcs	
PXC3-10050	100 x 50	130-180pcs	
PXC3-10060	100 x 60	240-290pcs	
PXC3-10080	100 x 80	260-350pcs	
PXC3-100100	100 x 100	300-400pcs	

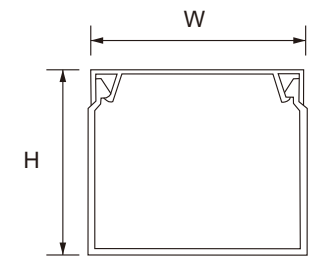


PVC Cable Trunking

Material:	Rigid PVC
Flammability grade:	FV-0, FH-1. Excellent fire resistance and insulation.
Structure:	Trunking bracket and cover.
Operating temperature:	-40°C~65°C.
Color:	white, blue white, ivory
Features:	1. Good flame resistance, high roughness, slight alkali resistance, aging resistance, high insulation, withstand 25 kV voltage, high temperature resistance, not easy to deform after high temperature and protecting the wires and the entire circuit device. 2. Sealed design can better dustproof, rat-proof. 3. Easy installation: light in weight, easy to cut, transportation, bending, handling and connecting with adhesive without leakage.

Model	WxH	Thickness
PZC-1010	10x10	0.6
PZC-1208	12x8	0.7
PZC-1212	12x12	0.59
PZC-1407	14x7	0.55
PZC-1510	15x10	0.5/0.55/0.75
PZC-1515	15x15	0.58
PZC-1616	16x16	0.58/0.63/0.7/0.85/0.95
PZC-2010	20x10	0.5/0.6/0.64/0.7/0.75
PZC-2212	22x12	0.45/0.55
PZC-2313	23x13	0.55/0.61
PZC-2414	24x14	0.7/0.83
PZC-2415	24.5x15.5	0.6/0.63/0.75
PZC-2512	25x12	0.6
PZC-2516	25x16	0.58/0.63/0.7/0.75/0.87
PZC-2525	25x25	0.8/0.95
PZC-2913	29x13	0.9
PZC-3015	30x15	0.68/0.76/0.9
PZC-3030	30x30	1.1
PZC-3817	38x17	0.66
PZC-3919	39x19	0.8/0.9/1.0
PZC-4016	40x16	0.62/0.7/0.97

Model	WxH	Thickness
PZC-4025	40x25	0.68/0.74/0.8/1.0/1.4
PZC-4040	40x40	1.1/1.3
PZC-5025	50x25	0.8/0.97/1.4
PZC-5050	50x50	1.1/1.2/1.45
PZC-5922	59x22	0.78/1.08
PZC-6040	60x40	1.08/1.2/1.33/1.45
PZC-6060	60x60	1.3/1.63
PZC-7550	75x50	1.2/1.45/1.75
PZC-7575	75x75	1.35/1.5/1.75
PZC-8040	80x40	1.2/1.55
PZC-8050	80x50	1.26/1.6/1.8
PZC-8080	80x80	1.6
PZC-10027	100x27	0.9/1.1
PZC-10040	100x40	1.35/1.55
PZC-10050	100x50	1.35/1.68/2.2
PZC-10060	100x60	1.65
PZC-10075	100x75	1.65
PZC-100100	100x100	1.6/2.0
PZC-12080	120x80	2
PZC-150100	150x100	2
PZC-200100	200x100	2.4



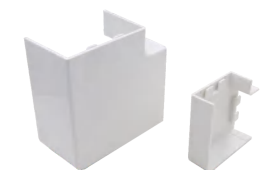
Accessories of PVC Cable Trunking



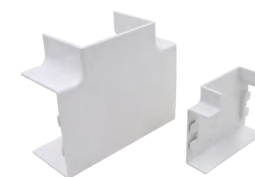
External angle



Internal angle



Corner



Tee



Connector



Terminal

with glue or without glue
glue color: white, blue, red

Float Switch

Specification

Rated Voltage	220V(380V)
Rated Current	6A
Working Temperature	0°C < water temperature ≤ 80°C
Mechanical Endurance	≥ 100,000times
Electrical Endurance	≥ 80,000times

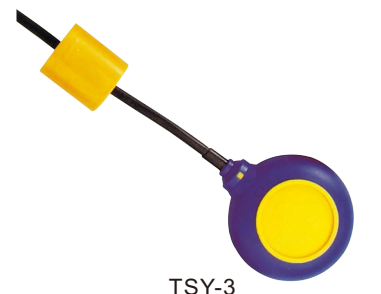
Dimension



TSY-1



TSY-2

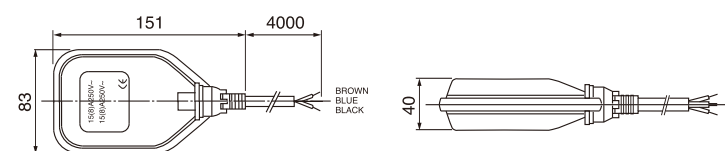


TSY-3

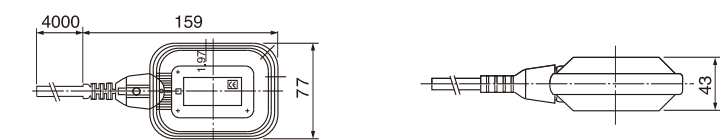


TSY-4

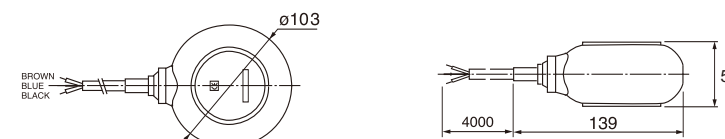
TSY-1



TSY-2



TSY-3



TSY-4

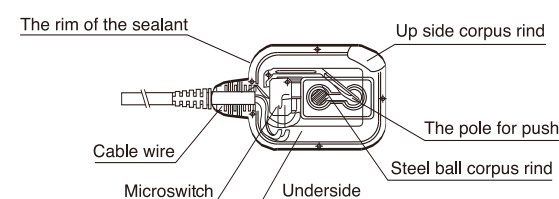


TSY-1

TSY-2

TSY-3

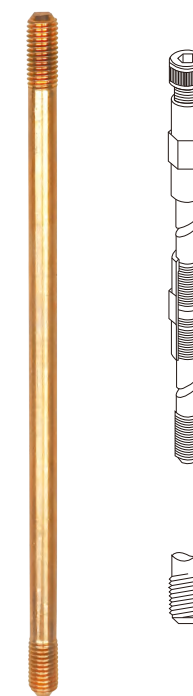
TSY-4



Earth Rod

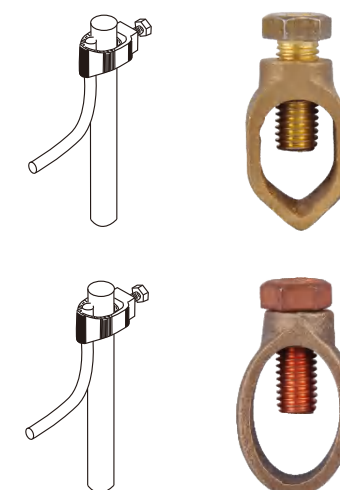
Whorled Copper Coated Earth Rod

Diameter	Length
11	1200
11	1500
11	1800
12.7	1200
12.7	1500
12.7	1800
12.7	2400
14.2	1200
14.2	1500
14.2	1800
14.2	2100
14.2	2400
14.2	3000
16	1500
16	1800
16	2400
16	3000
17.2	1200
17.2	1500
17.2	1800
17.2	2100
17.2	2400
17.2	3000



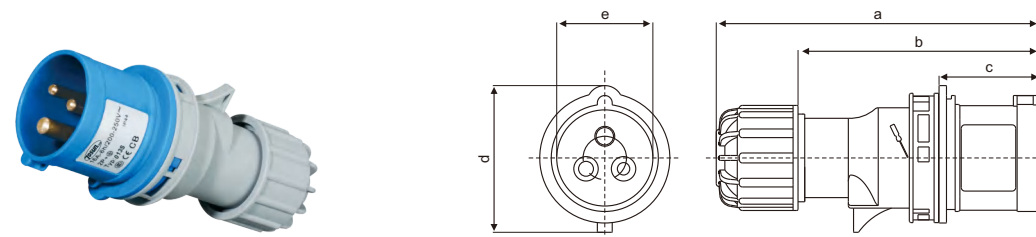
Clamp to connect rod and cable

Model	Rod Diameter		Size
RC1-9.5	3/8"	9.5	6-35mm ²
RC1-12	1/2"	12.7	16-50mm ²
RC1-16	5/8"	16	16-70mm ²
RC1-20	3/4"	20	35-95mm ²

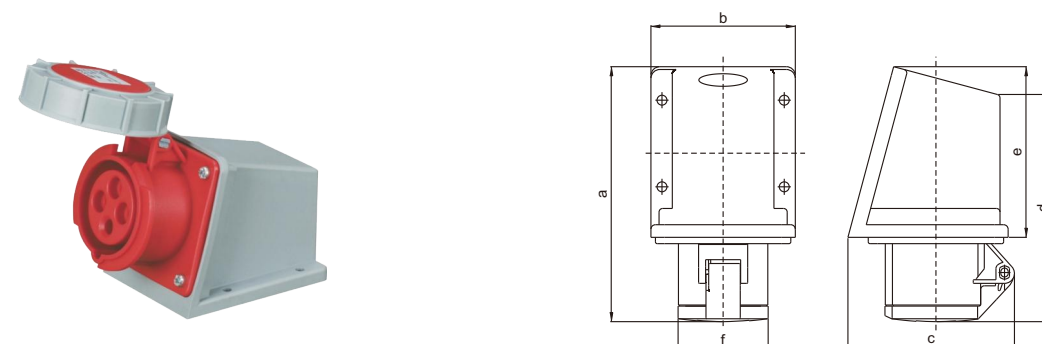


Model	Rod Diameter		Size
RC4-16	5/8"	16	16-70mm ²

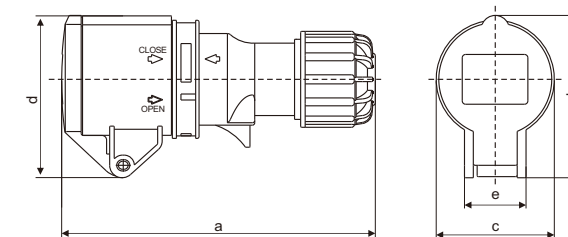
PC Plug Socket Coupling IP44



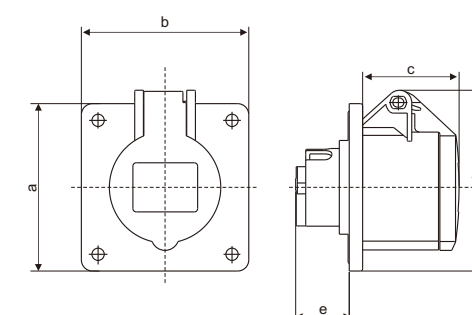
Model	Current (A)	Poles	Rated Voltage	Size				
				a	b	c	d	e
013S	16	3	220~240V 50/60Hz	128	95	40	59.2	39
014S		4	380-415V 50/60HZ	132.5	99.5	40	66.3	44
015S		5	380-415V 50/60HZ	139.5	106.5	40	76.3	50
023S	32	3	220~240V 50/60Hz	162	125	48.5	81	50.5
024S		4	380-415V 50/60HZ	162	125	48.5	81	50.5
025S		5	380-415V 50/60HZ	162	125	48.5	89.5	56.5
033S	63	3	220~240V 50/60Hz	215.5	160.5	87.3	96.7	63
034S		4	380-415V 50/60HZ	215.5	160.5	87.3	96.7	63
035S		5	380-415V 50/60HZ	215.5	160.5	87.3	96.7	63



Model	Current (A)	Poles	Rated Voltage	Size					
				a	b	c	d	e	f
113S	16	3	220~240V 50/60Hz	152.3	80	98.7	137	94.5	65.4
114S		4	380-415V 50/60HZ	152.3	80	98.7	137	94.5	65.4
115S		5	380-415V 50/60HZ	157.3	80	106.7	142	94.5	71.5
123S	32	3	220~240V 50/60Hz	141.2	80	94.2	126	94.5	56
124S		4	380-415V 50/60HZ	141.2	80	95.3	126	94.5	63
125S		5	380-415V 50/60HZ	141.2	80	92.2	126	94.5	50
133S	63	3	220~240V 50/60Hz	244.6	108.8	115.7	226.7	139.4	97.5
134S		4	380-415V 50/60HZ	244.6	108.8	115.7	226.7	139.4	97.5
135S		5	380-415V 50/60HZ	244.6	108.8	115.7	226.7	139.4	97.5

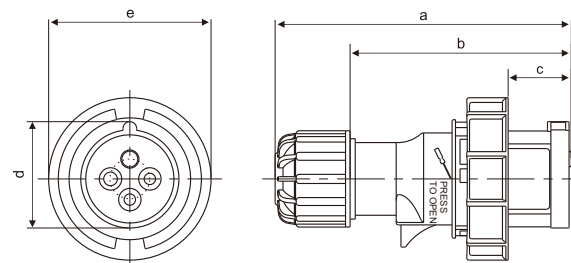


Model	Current (A)	Poles	Rated Voltage	Size				
				a	b	c	d	e
213S	16	3	220~240V 50/60Hz	136	61	52.2	72	27.2
214S		4	380-415V 50/60HZ	142.5	62	58.6	77	27.2
215S		5	380-415V 50/60HZ	150	62	65.3	82.5	27.2
223S	32	3	220~240V 50/60Hz	171	75	67.4	88.6	34.5
224S		4	380-415V 50/60HZ	171	75	67.4	88.6	34.5
225S		5	380-415V 50/60HZ	176	75	73.5	100.2	34.5
233S	63	3	220~240V 50/60Hz	233.7	105.5	95.7	108.1	34
234S		4	380-415V 50/60HZ	233.7	105.5	95.7	108.1	34
235S		5	380-415V 50/60HZ	233.7	105.5	95.7	108.1	34

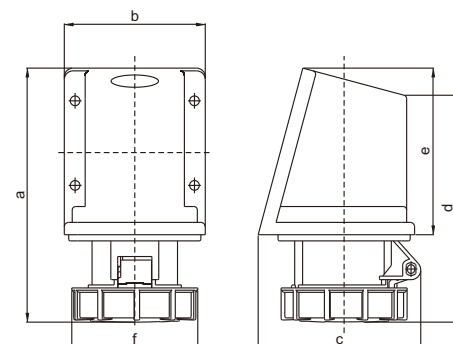


Model	Current (A)	Poles	Rated Voltage	Size				
				a	b	c	d	e
313S	16	3	220~240V 50/60Hz	75	75	43.2	81	23
314S		4	380-415V 50/60HZ	75	75	45.2	83	23
315S		5	380-415V 50/60HZ	75	75	51.2	84	23
323S	32	3	220~240V 50/60Hz	75	75	62.2	88.6	25
324S		4	380-415V 50/60HZ	75	75	62.2	88.6	25
325S		5	380-415V 50/60HZ	75	75	67	100.2	25
333S	63	3	220~240V 50/60Hz	100	100	102.6	108.1	17.2
334S		4	380-415V 50/60HZ	100	100	102.6	108.1	17.2
335S		5	380-415V 50/60HZ	100	100	102.6	108.1	17.2

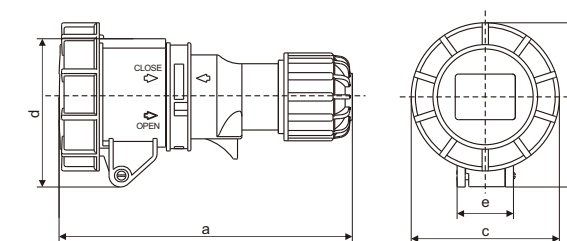
PC Plug Socket Coupling IP67



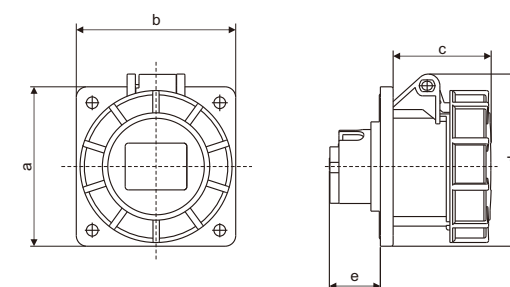
Model	Current (A)	Poles	Rated Voltage	Size				
				a	b	c	d	e
013P	16	3	220~240V 50/60Hz	128	95	27	47	71.5
014P		4	380-415V 50/60HZ	132.5	99.5	27	53.5	79.5
015P		5	380-415V 50/60HZ	139.5	106.5	27	62	87.5
023P	32	3	220~240V 50/60Hz	157	120	34.1	63	93.5
024P		4	380-415V 50/60HZ	157	120	34.1	63	93.5
025P		5	380-415V 50/60HZ	162	125	34.1	69.5	101
033P	63	3	220~240V 50/60Hz	215.5	160.5	49.6	75.3	112.9
034P		4	380-415V 50/60HZ	215.5	160.5	49.6	75.3	112.9
035P		5	380-415V 50/60HZ	215.5	160.5	49.6	75.3	112.9
043P	125	3	220~240V 50/60Hz	282.6	218.6	95.7	87.2	132.8
044P		4	380-415V 50/60HZ	282.6	218.6	95.7	87.2	132.8
045P		5	380-415V 50/60HZ	282.6	218.6	95.7	87.2	132.8



Model	Current (A)	Poles	Rated Voltage	Size					
				a	b	c	d	e	f
113P	16	3	220~240V 50/60Hz	144	80	92.2	129	94.5	71.5
114P		4	380-415V 50/60HZ	144	80	94.2	129	94.5	79
115P		5	380-415V 50/60HZ	144	80	95.3	129	94.5	87.5
123P	32	3	220~240V 50/60Hz	154	80	98.7	138	94.5	93
124P		4	380-415V 50/60HZ	154	80	98.7	138	94.5	93
125P		5	380-415V 50/60HZ	154	80	106.7	144	94.5	101
133P	63	3	220~240V 50/60Hz	247	108.8	115.7	229.1	139.4	117
134P		4	380-415V 50/60HZ	247	108.8	115.7	229.1	139.4	117
135P		5	380-415V 50/60HZ	247	108.8	115.7	229.1	139.4	117
143P	125	3	220~240V 50/60Hz	284.5	138.8	134.6	262.2	170.3	129.7
144P		4	380-415V 50/60HZ	284.5	138.8	134.6	262.2	170.3	129.7
145P		5	380-415V 50/60HZ	284.5	138.8	134.6	262.2	170.3	129.7

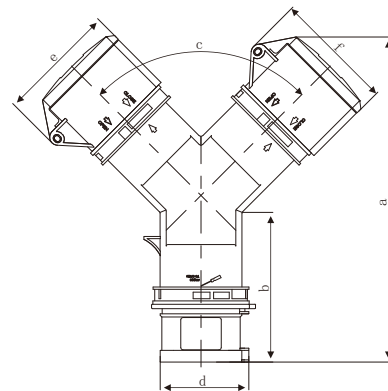


Model	Current (A)	Poles	Rated Voltage	Size				
				a	b	c	d	e
213P	16	3	220~240V 50/60Hz	139	63.5	71.5	79.2	27.2
214P		4	380-415V 50/60HZ	145	64.5	79	85	27.2
215P		5	380-415V 50/60HZ	152	64.5	87.5	91	27.2
223P	32	3	220~240V 50/60Hz	172.8	76.8	93	96.5	34.5
224P		4	380-415V 50/60HZ	172.8	76.8	93	96.5	34.5
225P		5	380-415V 50/60HZ	178.5	77.5	101	108.5	34.5
233P	63	3	220~240V 50/60Hz	236.1	107.9	117	112.6	34
234P		4	380-415V 50/60HZ	236.1	107.9	117	112.6	34
235P		5	380-415V 50/60HZ	236.1	107.9	117	112.6	34
243P	125	3	220~240V 50/60Hz	302.3	115.4	129.7	123.4	34.5
244P		4	380-415V 50/60HZ	302.3	115.4	129.7	123.4	34.5
245P		5	380-415V 50/60HZ	302.3	115.4	129.7	123.4	34.5

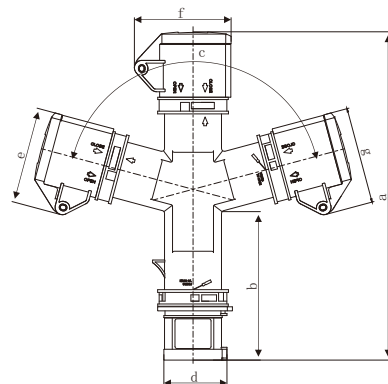


Model	Current (A)	Poles	Rated Voltage	Size				
				a	b	c	d	e
313P	16	3	220~240V 50/60Hz	75	75	46.1	81	23
314P		4	380-415V 50/60HZ	75	75	47.7	85	23
315P		5	380-415V 50/60HZ	75	75	47.7	90.3	23
323P	32	3	220~240V 50/60Hz	75	75	57.7	96.5	25
324P		4	380-415V 50/60HZ	75	75	57.7	96.5	25
325P		5	380-415V 50/60HZ	75	75	63.5	108.5	25
333P	63	3	220~240V 50/60Hz	100	100	105	112.6	17.2
334P		4	380-415V 50/60HZ	100	100	105	112.6	17.2
335P		5	380-415V 50/60HZ	100	100	105	112.6	17.2
343P	125	3	220~240V 50/60Hz	130	130	112.1	123.4	25.3
344P		4	380-415V 50/60HZ	130	130	112.1	123.4	25.3
345P		5	380-415V 50/60HZ	130	130	112.1	123.4	25.3

Multi-Function Socket IP44

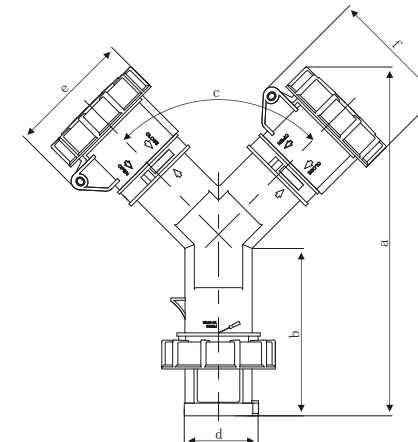


Model	Current (A)	Poles	Rated Voltage	Size					
				a	b	c	d	e	f
12213S	16	3	220~240V 50/60Hz	209.2	105.4	90°	46.8	71.7	71.7
12214S		4	380-415V 50/60HZ	215.9	103.4	90°	53.4	76.8	76.8
12215S		5	380-415V 50/60HZ	222.2	102.2	90°	60.5	81.8	81.8
12223S	32	3	220~240V 50/60Hz	283.1	124.3	90°	63	88.4	88.4
12224S		4	380-415V 50/60HZ	283.1	124.3	90°	63	88.4	88.4
12225S		5	380-415V 50/60HZ	287.9	141.1	90°	69.5	100	100

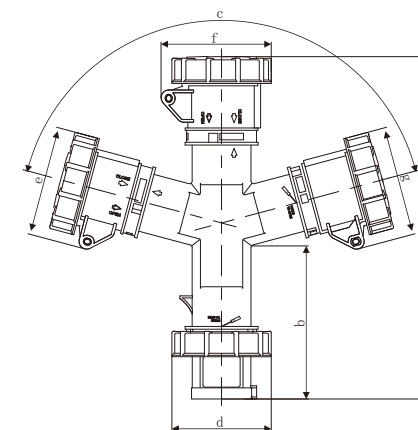


Model	Current (A)	Poles	Rated Voltage	Size						
				a	b	c	d	e	f	g
13213S	16	3	220~240V 50/60Hz	243.4	110	150°	46.8	71.8	71.8	71.8
13214S		4	380-415V 50/60HZ	250.9	107	150°	53.4	77.2	77.2	77.2
13215S		5	380-415V 50/60HZ	257.7	106.3	150°	60.5	82	82	82
13223S	32	3	220~240V 50/60Hz	321.7	144.4	150°	63	88.6	88.6	88.6
13224S		4	380-415V 50/60HZ	321.7	144.4	150°	63	88.6	88.6	88.6
13225S		5	380-415V 50/60HZ	326.7	142.1	150°	69.5	100.2	100.2	100.2

Multi-Function Socket IP67



Model	Current (A)	Poles	Rated Voltage	Size					
				a	b	c	d	e	f
12213P	16	3	220~240V 50/60Hz	219.7	105.4	90°	46.8	79.2	79.2
12214P		4	380-415V 50/60HZ	227.3	103.4	90°	53.4	85	85
12215P		5	380-415V 50/60HZ	233.3	102.2	90°	60.5	90.3	90.3
12223P	32	3	220~240V 50/60Hz	249.8	124.3	90°	63	96.5	96.5
12224P		4	380-415V 50/60HZ	249.8	124.3	90°	63	96.5	96.5
12225P		5	380-415V 50/60HZ	301.9	141	90°	69.5	108.5	108.5



Model	Current (A)	Poles	Rated Voltage	Size						
				a	b	c	d	e	f	g
13213P	16	3	220~240V 50/60Hz	246.2	110	150°	71.5	79.2	79.2	79.2
13214P		4	380-415V 50/60HZ	255.2	107	150°	79.5	85	85	85
13215P		5	380-415V 50/60HZ	257.7	106.3	150°	87.5	90.3	90.3	90.3
13223P	32	3	220~240V 50/60Hz	323.1	144.4	150°	93.5	96.5	96.5	96.5
13224P		4	380-415V 50/60HZ	323.1	144.4	150°	93.5	96.5	96.5	96.5
13225P		5	380-415V 50/60HZ	329	142.1	150°	101	108.5	108.5	108.5

PC Plug Socket Coupling



Current (A):16A
Voltage (V): 220-250V~
Poles No.: 2P+E
Code: 012S
Protection Degree: IP44



Current (A):16A
Voltage (V): 220-250V~
Poles No.: 2P+E
Code: 212S
Protection Degree: IP44



Current (A):16A
Voltage (V): 220-240V~
Poles No.: 2P+E
Code: 112R
Protection Degree: IP54



Current (A): 16A
Voltage (V): 220-240V~
Poles No.: 2P+E
Code: 112P
Protection Degree: IP67



Current (A):16A
Voltage (V): 220-250V~
Poles No.: 2P+E
Code: 012F
Protection Degree: IP44



Current (A):16A
Voltage (V): 220-240V~
Poles No.: 2P+E
Code: 112F
Protection Degree: IP54



Current (A): 10A
Voltage (V): 220-240V~
Poles No.: 2P+E
Code: 112E
Protection Degree: IP54



Current (A):16A
Voltage (V): 220-240V~
Poles No.: 2P+E
Code: 112R with jacket
Protection Degree: IP44

Combination Socket Box



NO.1
45x14x9.5cm
3PCS 16A 2P+E 413 Socket
1PC 40A RCCB 1P+N
3PCS 16A MCB 1P



NO.5
38X28X13cm
2PCS 16A 3P+E 414 Socket
2PCS 16A 3P+N+E 415 Socket
1PC 63A RCCB 3P+N
2PCS 32A MCB 3P



NO.6
38X28X13cm
2PCS 16A 2P+E 3132 Socket
2PCS 32A 3P+N+E 3252 Socket
1PC 63A RCCB 3P+N
2PCS 32A MCB 3P



NO.11
38X28X13cm
2PCS 16A 2P+E 3132 Socket
2PCS 16A 3P+E 3142 Socket
1PC 63A RCCB 3P+N
2PCS 32A MCB 3P



NO.13
26X17X14cm
2PCS 16A 2P+E 112 Socket
1PC 16A 3P+N+E 3152 Socket
1PC 32A RCCB 3P+N
2PCS 16A MCB 1P



NO.20
34X33X37cm
Power input 63A 3P+N+E 6352
5PCS 16A 2P+E 112 Socket
4PCS 16A 2P+E 3132 Socket
1PC 16A 3P+N+E 3152 Socket
1PC 32A 3P+E 3242 Socket
1PC 32A 3P+N+E 3252 Socket
1PC 63A RCCB 3P+N
9PCS 16A MCB 1P
1PC 16A MCB 3P
2PCS 32A MCB 3P

JSB Externally Smooth Plastic Coated Flexible Metal Conduit



Specification

Model		Internal Diameter		External Diameter		Bending Radius	Length per roll (m)
Metric	ANSI	Min.	Max.	Min.	Max.	Min.	
Φ 12	1/4"	6.20	6.70	11.40	11.90	35	50
Φ 13	3/8"	12.30	12.80	17.50	18.00	60	50
Φ 16	1/2"	15.80	16.30	20.80	21.30	85	50
Φ 21	3/4"	20.70	21.20	26.30	26.70	100	30
Φ 26	1"	26.20	26.80	32.70	33.40	150	30
Φ 34	1-1/4"	34.80	35.40	41.40	42.20	180	20
Φ 40	1-1/2"	40.10	40.60	47.40	48.30	220	20
Φ 51	2"	51.30	51.90	59.40	60.30	250	15
Φ 63	2-1/2"	63.00	63.60	72.10	73.00	300	10
Φ 78	3"	78.00	78.70	87.90	88.90	450	10
Φ 101	4"	101.60	102.60	113.20	114.30	600	5

LTS Conduit Connector



Specification

Model	Conduit Size	Dimension				Thread
		d	A	B	C	
LTS-038	3/8"	10.5	32.0	34.5	11.5	NPT 1/2"
LTS-050	1/2"	13.8	32.5	34.5	12.0	NPT 1/2"
LTS-075	3/4"	18.0	34.0	41.0	12.5	NPT 3/4"
LTS-100	1"	24.0	42.5	47.0	15.0	NPT 1"
LTS-125	1-1/4"	32.5	49.0	59.0	17.5	NPT 1-1/4"
LTS-150	1-1/2"	37.0	49.0	65.5	17.5	NPT 1-1/2"
LTS-200	2"	48.5	51.0	78.0	17.5	NPT 2"
LTS-250	2-1/2"	59.5	74.0	97.0	25.0	NPT 2-1/2"
LTS-300	3"	74.0	81.0	115.0	25.0	NPT 3"
LTS-400	4"	97.0	89.0	139.0	25.0	NPT 4"

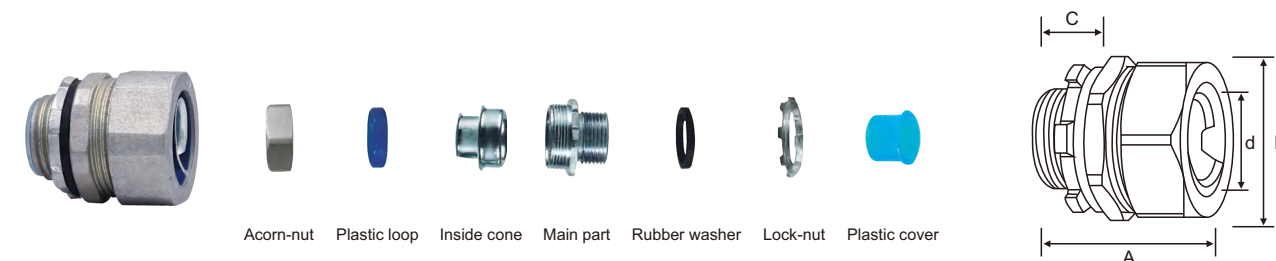
JSH Externally Plastic Coated Flexible Metal Conduit



Specification

Model		Internal Diameter		External Diameter		Bending Radius	Length per roll (m)
Metric	ANSI	Min.	Max.	Min.	Max.	Min.	
Φ 10	1/4"	9.70	10.20	14.40	14.70	45	100
Φ 13	3/8"	12.30	12.80	16.70	17.20	50	100
Φ 16	1/2"	15.80	16.30	20.20	20.70	65	100
Φ 21	3/4"	20.70	21.20	25.50	26.10	75	50
Φ 26	1"	26.00	26.60	31.60	32.20	100	50
Φ 34	1-1/4"	34.70	35.40	40.80	41.50	125	30
Φ 40	1-1/2"	40.00	40.60	46.60	47.20	150	30
Φ 51	2"	51.30	51.90	58.10	58.70	175	20
Φ 63	2-1/2"	63.00	63.60	71.80	72.40	200	10
Φ 78	3"	78.00	78.70	87.20	87.90	225	10
Φ 101	4"	101.60	102.60	111.20	112.30	275	10
Φ 125	5"	125.00	127.00	137.00	139.50	300	5
Φ 150	6"	150.00	153.00	162.00	165.00	400	5

DPJ Conduit Connector



Specification

Model	Conduit Size	Dimension				Thread
		d	A	B	C	
DPJ-038	3/8"	11.5	32.0	28.5	11.5	G1/2"
DPJ-050	1/2"	14.0	34.5	33..	12.0	G1/2"
DPJ-075	3/4"	19.0	39.5	39.0	14.0	G3/4"
DPJ-100	1"	25.0	42.5	42.5	15.5	G1"
DPJ-125	1-1/4"	32.5	46.5	57.5	17.0	G1-1/4"
DPJ-150	1-1/2"	38.0	51.0	62.0	18.5	G1-1/2"
DPJ-200	2"	48.0	57.0	77.5	20.5	G2"
DPJ-250	2-1/2"	60.5	66.0	95.0	25.0	G2-1/2"
DPJ-300	3"	73.5	68.0	108.5	26.0	G3"
DPJ-400	4"	96.5	87.0	140.0	32.0	G4"

Spade Shaped Insulated Terminal

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =9A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
SV1.25-3	#4	3.2	5.7	21.2	6.5	10.0	4.3	Red
SV1.25-3.5S	#6	3.7	5.7	21.2	6.5			
SV1.25-3.5L	#6	3.7	6.4	21.2	6.5			
SV1.25-4S	#8	4.3	6.4	21.2	6.5			
SV1.25-4M	#8	4.3	7.2	21.2	6.5			
SV1.25-4L	#8	4.3	8.1	21.2	6.5			
SV1.25-5S	#10	5.3	8.1	21.2	6.5			
SV1.25-5L	#10	5.3	9.5	21.2	6.5			
SV1.25-6S	1/4	6.5	9.5	21.2	6.5			
SV1.25-6L	1/4	6.5	12.0	21.2	11.0			

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =27A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
SV2-3	#4	3.2	5.7	21.2	6.5	10.0	4.9	Blue
SV2-3.5S	#6	3.7	5.7	21.2	6.5			
SV2-3.5L	#6	3.7	6.4	21.2	6.5			
SV2-4S	#8	4.3	6.4	21.2	6.5			
SV2-4M	#8	4.3	7.2	21.2	6.5			
SV2-4L	#8	4.3	8.1	21.2	6.5			
SV2-5S	#10	5.3	8.1	21.2	6.5			
SV2-5L	#10	5.3	9.5	21.2	6.5			
SV2-6S	1/4	6.5	9.5	21.2	6.5			
SV2-6L	1/4	6.5	12.0	27.0	11.0			

Lead section: 2.5~4mm²(A.W.G14~12) Max current: =37A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
SV3.5-4	#8	4.3	8.0	24.8	7.0	12.5	6.2	Black
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			

Lead section: 4~6mm²(A.W.G12~10) Max current: =48A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
SV5.5-3.5	#6	3.7	8.3	25.2	7.5	12.5	6.3	Yellow
SV5.5-4S	#8	4.3	8.3	25.2	7.5			
SV5.5-4L	#8	4.3	9.0	23.9	7.5			
SV5.5-5	#10	5.3	9.0	23.9	7.5			
SV5.5-6S	1/4	6.5	9.0	23.9	7.5			
SV5.5-6L	1/4	6.5	12.0	31.2	12.0			
SV5.5-8	5/16	8.4	14.0	30.0	11.5			

Ring Shaped Insulated Terminal

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =9A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
RV1.25-3	#4	3.2	5.7	17.8	4.95	10.0	4.3	Red
RV1.25-3.5S	#6	3.7	5.7	17.8	4.95			
RV1.25-3.5M	#6	3.7	6.6	20.1	6.3			
RV1.25-3.5L	#6	3.7	8.0	21.5	7.0			
RV1.25-4S	#8	4.3	6.6	20.1	6.3			
RV1.25-4L	#8	4.3	8.0	21.5	7.0			
RV1.25-5	#10	5.3	8.0	21.5	7.0			
RV1.25-6	1/4	6.5	11.6	27.5	11.1			
RV1.25-8	5/16	8.4	11.6	27.5	11.1			
RV1.25-10	3/8	10.5	13.6	31.6	13.9			

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =27A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
RV2-3	#4	3.2	6.6	17.8	4.3	10.0	4.9	Blue
RV2-3.5S	#6	3.7	6.6	17.8	4.3			
RV2-3.5M	#6	3.7	6.6	21.0	7.0			
RV2-3.5L	#6	3.7	8.5	22.5	7.75			
RV2-4S	#8	4.3	6.6	21.0	7.0			
RV2-4L	#8	4.3	8.5	22.5	7.75			
RV2-5S	#10	5.3	8.5	22.5	7.75			
RV2-5L	#10	5.3	9.5	22.5	7.25			
RV2-6	1/4	6.5	12.0	27.6	11.0			
RV2-8	5/16	8.4	12.0	27.6	11.0			
RV2-10	3/8	10.5	13.6	30.2	13.9			

Lead section: 2.5~4mm²(A.W.G14~12) Max current: =37A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
RV3.5-4	#8	4.3	8.0	24.5	7.7	12.5	6.2	Black
RVS3.5-5S	#10	5.3	8.0	24.6	7.7			
RVL3.5-5L	#10	5.3	12.0	27.9	7.7			
RV3.5-6	1/4	6.5	12.0	27.9	9.4			

Lead section: 4~6mm²(A.W.G12~10) Max current: =48A

Model	Number of ANSI bolts	Diameter of bolt mouth d2	B	L	F	H	D φ	Color
RV5.5-3.5	#6	3.7	7.2	21.4	5.9	12.5	6.3	Yellow
RV5.5-4S	#8	4.3	7.2	21.5	5.9			
RV5.5-4L	#8	4.3	9.5	25.5	8.3			
RV5.5-5	#10	5.3	9.5	25.5	8.3			
RV5.5-6	1/4	6.5	12.0	31.5	13.0			
RV5.5-8	5/16	8.4	15.0	33.7	13.7			
RV5.5-10	3/8	10.5	15.0	33.7	13.7			
RV5.5-12	1/2	13.0	19.2	38.1	16.0			



Pin Shaped Insulated Terminal

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =19A

Model	F ϕ	Dimension			Color
		L	H	D ϕ	
PTV1.25-9	1.9	19.0	10.0	4.3	Red
PTV1.25-10	1.9	20.0			
PTV1.25-12	1.9	22.0			
PTV1.25-13	1.9	23.0			
PTV1.25-18	1.9	28.0			

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =27A

Model	F ϕ	Dimension			Color
		L	H	D ϕ	
PTV2-9	1.9	19.0	10.0	4.9	Blue
PTV2-10	1.9	20.0			
PTV2-12	1.9	22.0			
PTV2-13	1.9	23.0			
PTV2-18	1.9	28.0			

Lead section: 2.5~4mm²(A.W.G14~12) Max current: =36A

Model	F ϕ	Dimension			Color
		L	H	D ϕ	
PTV3.5-10	2.8	20.0	13.0	6.2	Black
PTV3.5-13	2.8	25.0			

Lead section: 4~6mm²(A.W.G12~10) Max current: =48A

Model	F ϕ	Dimension			Color
		L	H	D ϕ	
PTV5.5-13	2.8	25.5	13.0	6.3	Yellow
PTV5.5-18	2.8	30.5			

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =19A

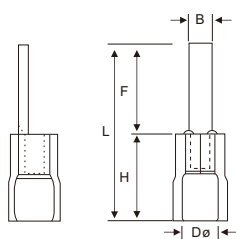
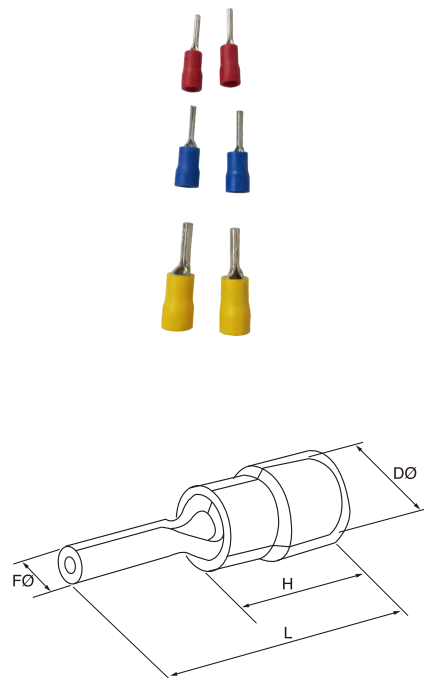
Model	Dimension					Color
	B	L	F	H	D ϕ	
DBV1.25-10	2.3	20.0	10.0	10.0	4.3	Red
DBV1.25-11	2.3	21.0	11.0			
DBV1.25-14	2.3	24.0	14.0			
DBV1.25-18	2.3	28.0	18.0			

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =27A

Model	Dimension					Color
	B	L	F	H	D ϕ	
DBV2-10	2.3	19.0	9.0	10.0	4.9	Blue
DBV2-14	2.3	24.0	14.0			
DBV2-18	2.3	28.0	18.0			

Lead section: 4~6mm²(A.W.G12~10) Max current: =48A

Model	Dimension					Color
	B	L	F	H	D ϕ	
DBV5.5-10	2.8	22.5	10.0	13.0	6.3	Yellow
DBV5.5-14	4.5	26.5	14.0			
DBV5.5-18	4.5	30.5	18.0			



Butt Shaped Insulated Terminal

Specification

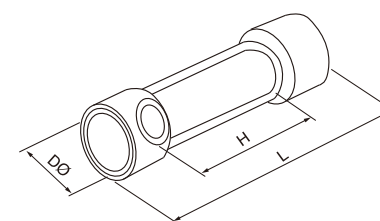
Butt Insulated Terminal

Model	AWG	mm ²	Dimension			Max	Color
			H	D ϕ	L		
BV1.25	22~16	0.5~1.5	15.0	4.2	26.0	19A	Red
BV2	16~14	1.5~2.5	15.0	4.7	26.0	27A	Blue
BV5.5	12~10	4~6	15.0	6.3	26.0	48A	Yellow
BV8	#8	6~10	21.0	8.5	32.0	62A	Red
BV14	#6	10~16	26.0	10.5	42.0	88A	Blue
BV22	#4	16~25	29.0	12.5	50.0	115A	Yellow
BV38	#2	35~50	32.0	15.5	55.0	160A	Red

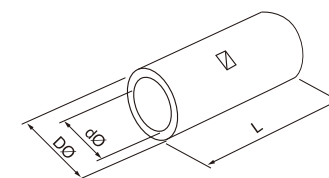
Model	AWG	mm ²	Dimension			Max	Color
			H	D ϕ	L		
PVT1.25	22~16	0.5~1.5	8.0	4.3	16.0	19A	Red
PVT2	16~14	1.5~2.5	8.0	5.0	16.0	27A	Blue
PVT5.5	12~10	4~6	8.5	6.3	20.5	48A	Yellow

Butt Terminal

Model	Dimension			Wire Range		
	L	D ϕ	d ϕ	Single	Twin (mm ²)	A.W.G
B-1.25	16.5	3.3	1.9	0.57~1.44	0.25~1.65	22~16
B-2	16.5	4.0	2.6	1.44~1.82	1.04~2.63	16~14
B-5.5	16.5	5.5	3.7	1.82~2.89	2.63~6.64	12~10
B-8	22.5	7.1	5.1	2.89~3.56	6.64~10.52	8
B-14	27.5	9.0	6.4	3.56~4.62	10.52~16.78	6
B-22	30.5	11.4	8.2	4.62~5.81	16.78~26.66	4
B-38	33.5	13.3	10.1	5.81~7.34	26.66~42.42	2
B-60	36.0	15.4	12.0	7.34~8.26	42.42~60.57	1/0
B-70	37.8	17.4	14.0	8.26~9.27	60.57~76.28	2/0
B-80	39.5	19.4	15.4	9.27~10.41	76.28~96.3	3/2
B-100	39.5	22.0	17.6	10.41~11.68	96.6~117.2	4/0
B-125	43.4	24.1	19.2	10.01~12.7	107.2~130.4	4/0
B-150	55.5	26.0	20.9	11.68~13.8	117~152.05	250~300MCM
B-180	58.5	28.6	22.0	13.8~15.6	152.05~192.6	300~350MCM
B-200	64.5	32.5	25.7	15.6~17.5	192.6~242.2	400MCM
B-250	64.5	32.5	25.7	15.6~17.5	192.6~242.2	400MCM
B-325	73.5	37.0	29.0	17.5~20.3	242.2~325	500~600MCM



Butt Insulated Terminal



Butt Terminal



Male Insulated Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

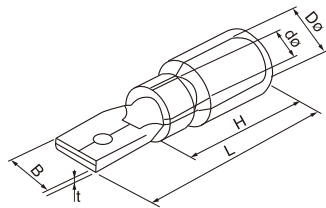
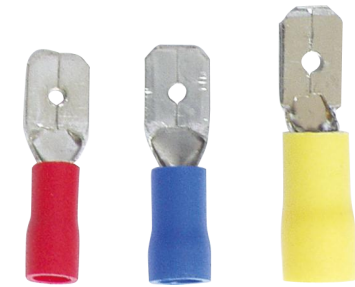
Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
MDD1.25-110(8)	0.8 x 2.8	0.8	2.8	1.70	3.7	17.7	10
MDD1.25-187(5)	0.5 x 4.75	0.5	4.75	1.70	3.7	20.0	10
MDD1.25-187(8)	0.8 x 4.75	0.8	4.75	1.70	3.7	18.5	10
MDD1.25-250	0.8 x 6.35	0.4	6.35	1.70	3.7	21.0	10

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
MDD2-187(5)	0.5 x 4.75	0.5	4.75	2.3	4.3	20.0	10
MDD2-187(8)	0.8 x 4.75	0.8	4.75	2.3	4.3	18.5	10
MDD2-250	0.8 x 6.35	0.4	6.35	2.3	4.3	21.0	10

Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
MDD5.5-250	0.8 x 6.35	0.4	6.35	3.4	5.7	25.0	14.0



Male and Female Full-insulated Terminal

• Max. Current: 10A • Metal: Brass • Insulated Material: Nylon

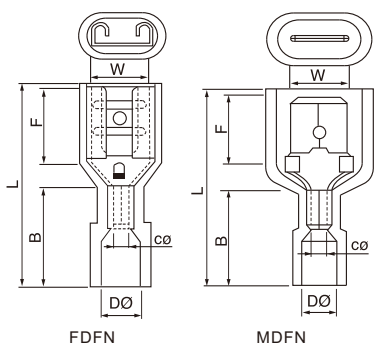
Model	Specifica- tion	Dimension						Fig	A.W.G mm ²	Color
		W	F	L	B	D φ	C φ			
FDFN 1.25-250	0.8 x 6.35	6.6	7.3	22.0	11.0	4.0	1.7	1	22-16A.W.G	Red
MDFN 1.25-250		6.35	7.7	23.0				2	0.5-1.5mm ²	

• Max. Current: 15A • Metal: Brass • Insulated Material: Nylon

Model	Specifica- tion	Dimension						Fig	A.W.G mm ²	Color
		W	F	L	B	D φ	C φ			
FDFN 2-250	0.8 x 6.35	6.6	7.3	22.0	11.0	4.5	2.3	1	16-14A.W.G	Blue
MDFN 2-250		6.35	7.7	24.0				2	1.5-2.5mm ²	

• Max. Current: 24A • Metal: Brass • Insulated Material: Nylon

Model	Specifica- tion	Dimension						Fig	A.W.G mm ²	Color
		W	F	L	B	D φ	C φ			
FDFN 5.5-250	0.8 x 6.35	6.6	7.3	22.0	13.0	6.3	3.4	1	12-10A.W.G	Yellow
MDFN 5.5-250		6.35	7.7	25.0				2	4-6mm ²	



Female Insulated Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

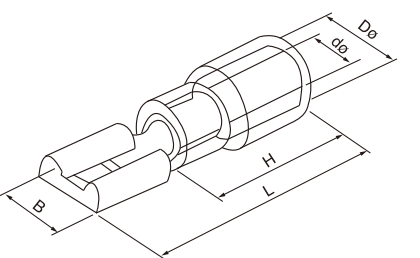
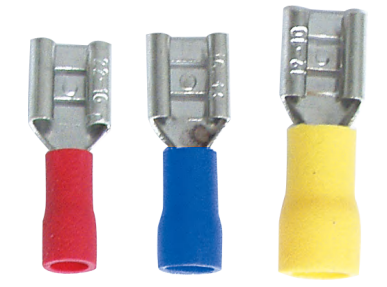
Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
FDD1.25-110(5)	0.5 x 2.8	0.3	3.8	1.70	3.80	19.0	10.0
FDD1.25-110(8)	0.8 x 2.8	0.3	3.8	1.70	3.80	19.0	10.0
FDD1.25-187(5)	0.5 x 4.75	0.35	5.6	1.70	3.80	19.0	10.0
FDD1.25-187(8)	0.8 x 4.75	0.35	5.6	1.70	3.80	19.0	10.0
FDD1.25-250	0.8 x 6.35	0.4	7.4	1.70	3.80	21.0	21.0

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
FDD2-110(5)	0.5 x 2.8	0.3	3.8	2.3	4.3	19.0	10
FDD2-110(8)	0.8 x 2.8	0.3	3.8	2.3	4.3	19.0	10
FDD2-187(5)	0.5 x 4.75	0.35	5.6	2.3	4.3	19.0	10
FDD2-187(8)	0.8 x 4.75	0.35	5.6	2.3	4.3	19.0	10
FDD2-250	0.8 x 6.35	0.4	7.4	2.3	4.3	21.0	10
FDD2-312	0.8 x 8.0	0.4	9.0	2.3	4.3	23.0	10

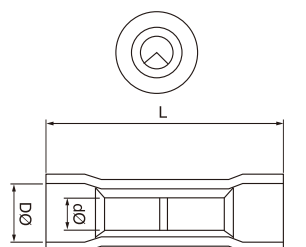
Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Meme Tab	Thickness	Dimension				
			B	d φ	D φ	L	H
FDD5.5-250	0.5 x 6.35	0.4	7.4	3.4	5.7	25.0	14.0
FDD5.5-375	1.2 x 9.4	0.5	10.9	3.4	5.7	25.0	14.0



Long Full Insulated Middle Terminal

Model	Dimension			A.W.G mm ²	Color
	L	D φ	d φ		
BNYF-0.5	20.0	2.0	1.3	26-22A.W.G 0.2-0.5mm ² 9A	Yellow
BNYF-1.25	27.3	4.0	2.15	22-16 A.W.G 0.5-1.5mm ² 19A	Red
BNYF-2	27.3	4.5	2.75	16-14A.W.G 1.5-2.5mm ² 27A	Blue
BNYF-5.5	27.3	6.3	4.25	12-10A.W.G 4-6mm ² 48A	Yellow



Bullet & Receptacle Insulated Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
MPD1.25-156	0.4	4.0	9.0	3.8	1.7	10.0	21.0	Red

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
MPD2-156	0.4	4.0	9.0	4.3	2.3	10.0	21.0	Blue
MPD2-195	0.4	5.0	9.0	4.3	2.3	10.0	21.0	

Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Thickness	Dimension						Color
		b φ	F	D φ	d φ	H	L	
MPD5.5-195	0.4	5.0	9.0	5.7	3.4	14.0	25.0	Yellow

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

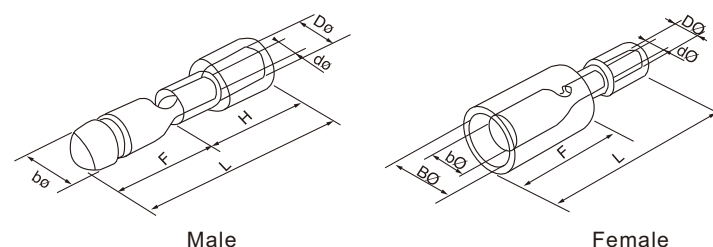
Model	Thickness	Dimension							Color
		b φ	B φ	F	D φ	d φ	H	L	
FRD1.25-156	0.4	4.0	6.0	6.3	3.8	1.7	13.0	24.5	Red

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Thickness	Dimension							Color
		b φ	B φ	F	D φ	d φ	H	L	
FRD2-156	0.4	4.0	6.0	6.3	4.3	2.3	14.0	24.5	Blue
FRD2-195	0.4	5.0	7.0	7.0	4.3	2.3	14.0	24.5	

Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Thickness	Dimension						Color
		b φ	B φ	D φ	d φ	F	L	
FRD5.5-195	0.4	5.0	7.0	5.7	3.4	7.0	24.5	Yellow



Fully Vinyl Insulated Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

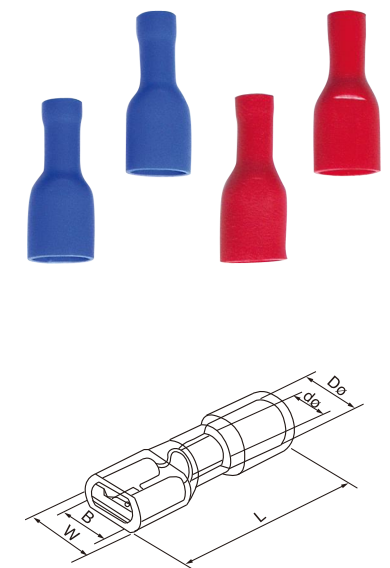
Model	Meme Tab	Dimension				
		W	B	D φ	d φ	L
FDFD1.25-187(5)	0.5 x 4.75	5.6	3.28	4.0	1.7	20.0
FDFD1.25-187(8)	0.8 x 4.75	5.6	3.28	4.0	1.7	20.0
FDFD1.25-250	0.8 x 6.35	7.4	3.28	4.0	1.7	21.5

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Meme Tab	Dimension				
		W	B	D φ	d φ	L
FDFD2-187(5)	0.5 x 4.75	5.6	5.0	4.5	2.3	20.0
FDFD2-187(8)	0.8 x 4.75	5.6	5.0	4.5	2.3	20.0
FDFD2-250	0.8 x 6.35	7.4	5.0	4.5	2.3	21.5

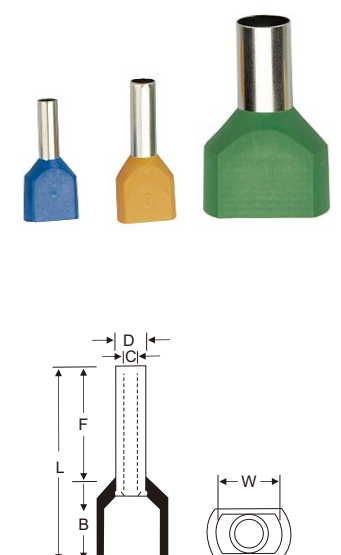
Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Meme Tab	Dimension				
		W	B	D φ	d φ	L
FDFD5.5-250	0.8 x 6.35	7.4	6.6	5.7	3.4	25.5



Twin Cord Insulated Terminal

Model	A.W.G	(mm ²)	Dimension						Color
			F	L	W	B	D	C	
TE0508	2x22	2X0.5	8.0	14.5	5.0	6.5	1.8	1.5	White, Orange
TE7508	2x20	2X0.75	8.0	14.5	5.5	6.7	2.1	1.8	Blue, White
TE7510			10.0	16.7					
TE1008	2x18	2X1.0	8.0	15.1	5.5	7.1	2.3	2.0	Red, Yellow
TE1010			10.0	17.1					
TE1508	2x16	2X1.5	8.0	15.5	6.4	7.2	2.6	2.3	Black, Red
TE1512			12.0	19.5					
TE2510	2x14	2X2.5	10.0	18.5	8.0	8.5	3.3	2.9	Grey, Blue
TE2513			13.0	21.5					
TE4012	2x12	2X4	12.0	23.1	8.8	11.1	4.2	3.8	Orange, Grey
TE6014	2x10	2X6	14.0	26.1	9.5	12.1	5.3	4.9	Black, Green
TE10-14	2x8	2X10	14.0	26.6	12.6	14.0	6.9	6.5	Brown, Ivory
TE16-14	2x6	2X16	14.0	31.3	19.0	17.3	8.7	8.3	Ivory, Green



Uninsulated Ring Shaped Terminal

Specification

Model	Dimension					A.W.G	mm ²
	L	D	C	B	W		
EN0506	6.0	1.3	1.0	0.7	2.1	#22	0.5
EN7506	6.0	1.5	1.2	0.7	2.5	#20	0.75
EN1006	6.0	1.7	1.4	0.7	2.7	#18	1.0
EN1010	10.0						
EN1507	7.0	2.0	1.7	1.0	3.5	#16	1.5
EN1510	10.0						
EN2507	7.0	2.5	2.2	1.0	2.5	#14	2.5
EN2512	12.0						
EN4009	9.0	3.2	2.8	1.0	4.0	#12	4.0
EN4012	12.0						
EN6010	10.0	3.9	3.5	1.0	4.8	#10	6.0
EN6012	12.0						
EN6015	15.0						
EN10-12	12.0	4.9	4.5	1.2	5.8	#7	10.0
EN10-15	15.0						
EN10-18	18.0						
EN16-12	12.0	6.2	5.8	1.5	7.5	#5	16.0
EN16-15	15.0						
EN16-18	18.0						
EN25-16	16.0	7.9	7.5	1.8	9.2	#4	25
EN25-22	22.0						
EN35-16	16.0	8.7	8.3	2.0	10	#2	35
EN35-25	25.0						
EN50-20	20.0	10.9	1.3	2.0	12.4	#1	50
EN50-25	25.0						

Piggy Back Disconnecter

Specification

Lead section: 0.5~1.5mm²(A.W.G22~16) Max current: =10A

Model	Meme Tab	Dimension					
		H	B1	B	D φ	d φ	L
PBDD1.25-250	0.8 x 6.35	10.0	6.3	7.4	3.8	1.7	21.5

Lead section: 1.5~2.5mm²(A.W.G16~14) Max current: =15A

Model	Meme Tab	Dimension					
		H	B1	B	D φ	d φ	L
PBDD2-250	0.8 x 6.35	10.0	6.3	7.4	3.4	2.3	21.5

Lead section: 4~6mm²(A.W.G12~10) Max current: =24A

Model	Meme Tab	Dimension					
		H	B1	B	D φ	d φ	L
PBDD5.5-250	0.8 x 6.35	14.0	6.3	7.4	5.7	3.4	25.0

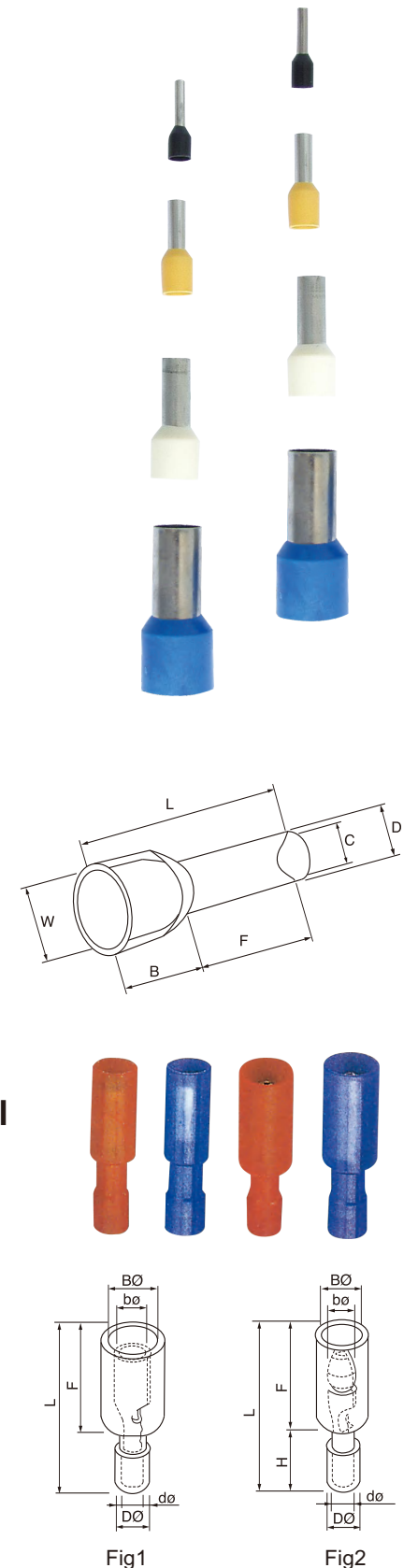
Cord Insulated End Terminal

Specification

Model	Dimension						A.W.G	mm ²	Insulation Color
	F	L	W	B	D	C			
E0506	6.0	12.0	2.6	6.0	1.3	1.0	#22	0.5	Orange White
E0508	8.0	14.0							
E0510	10.0	16.0	2.8	6.4	1.5	1.2	#20	0.75	White Blue
E7506	6.0	12.4							
E7508	8.0	14.6							
E7510	10.0	16.4							
E7512	12.0	18.4	3.0	6.4	1.7	1.4	#18	1.0	Yellow Red
E1008	8.0	14.6							
E1010	10.0	16.4							
E1012	12.0	18.4							
E1508	8.0	14.6	3.5	6.4	2.0	1.7	#16	1.5	Red Black
E1510	10.0	16.4							
E1518	18.0	24.4							
E2508	8.0	15.2							
E2512	12.0	19.0	4.0	7.5	2.6	2.3	#14	2.5	Blue Grey
E2518	18.0	25.0							
E4009	9.0	16.5							
E4012	12.0	19.5							
E4018	18.0	25.5	4.4	7.5	3.2	2.8	#12	4.0	Grey Orange
E6012	12.0	20.0							
E6018	18.0	26.0							
E10-12	12.0	24.5							
E10-18	18.0	27.5	7.6	9.5	4.9	4.5	#7	10.0	Milky White Brown Green
E16-12	12.0	22.0							
E16-18	18.0	28.2							
E25-16	18.0	29.0							
E25-22	22.0	35.0	11.2	13.0	7.9	7.5	#4	25.0	Brown Green Black
E35-16	16.0	30.0							
E35-25	25.0	39.0							
E50-20	20.0	36.0							
E50-25	25.0	41.0	15.3	16.0	10.9	10.3	#1	50.0	Olive

Bullet Shaped Male and Female Full-insulate Terminal

Model	Dimension							Fig	A.W.G	mm ²	Color
	B φ	b φ	D φ	d φ	L	F	H				
FRFNY 1.25-156	6.9	3.9	4.0	1.8	26.0	15.0	11.0	1	22-16	0.5-1.5	Red
MPFNY 1.25-156	7.4	3.9	5.0	1.8	27.5	16.5	11.0	2	22-16	0.5-1.5	Red
FRFNY 2-156	7.0	4.0	4.0	2.4	26.0	15.5	11.0	1	16-14	1.5-2.5	Blue
MPFNY 2-156	7.6	4.0	5.0	2.4	27.5	16.5	11.0	2	16-14	1.5-2.5	Blue



DTL Copper-aluminium Cable Lug

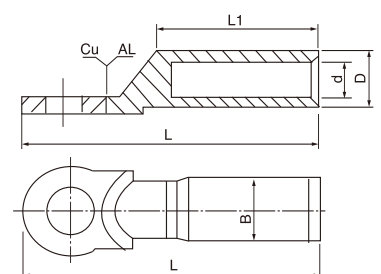
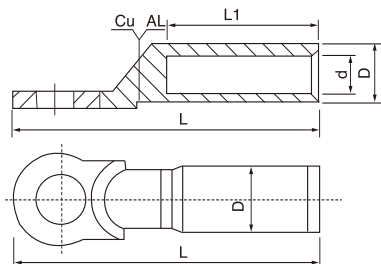
Application

DTL copper-aluminum cable lugs are suitable for transition connection of the circular aluminium wires, hemicycle-sector aluminium wires, power supply cables in the distribution equipment and copper terminals of the electrical equipment. The material of aluminium and copper is L3 and T2 respectively. The technology of friction welding is wonderfully adopted. Therefore they have distinguishing features of strong weld intensity, good nature in electrification, resistant galvanic corrosion and long service life.

Specification

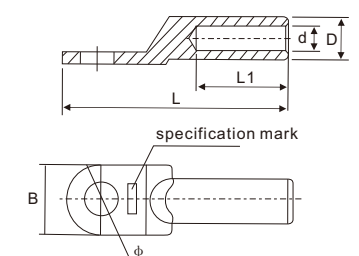
Model	ϕ	D	d	L	L1
DTL-2-16	13	16	5.5	87	42
DTL-2-25	13	16	6.5	87	42
DTL-2-35	13	16	8	87	42
DTL-2-50	13	20	9	87	43
DTL-2-70	13	20	11	87	43
DTL-2-95	13	20	12.5	87	43
DTL-2-120	13	25	13.5	111	60
DTL-2-150	13	25	15.5	111	60
DTL-2-185	13	32	17.5	116	60
DTL-2-240	13	32	19.5	116	60
DTL-2-300	13	34	22.5	120	62

Model	ϕ	D	d	L	L1	B
DTL-1-10	8.5	10	6	68	28	16
DTL-1-16	8.5	11	6	70	30	16
DTL-1-25	8.5	12	7	75	34	18
DTL-1-35	10.5	14	8.5	85	38	20.5
DTL-1-50	10.5	16	9.8	90	40	23
DTL-1-70	12.5	18	11.5	102	48	26
DTL-1-95	12.5	21	13.5	112	50	28
DTL-1-120	14.5	23	15	120	53	30
DTL-1-150	14.5	25	16.5	126	56	34
DTL-1-185	16.5	27	18.5	133	58	37
DTL-1-240	16.5	30	21	140	60	40
DTL-1-300	21	34	23.5	160	65	50
DTL-1-400	21	38	27	170	70	50
DTL-1-500	21	47	29	225	75	60
DTL-1-630	-	54	35	245	80	80
DTL-1-800	-	60	38	270	90	100



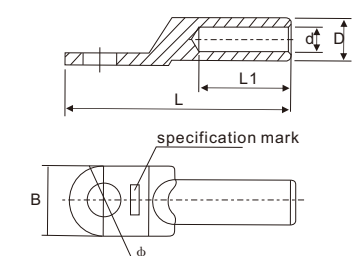
DT Copper Cable Lug (oil seal)

Model	Dimensions					
	ϕ	D	d	L	L1	B
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	9.6	79	38	20
DT-50	10.5	14	8.5	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 Cable Lug

Model	Dimensions					
	ϕ	D	d	L	L1	B
DL-16	8.5	10	6	70	32	16
DL-25	8.5	12	7	75	37	18
DL-35	10.5	14	8.5	85	40	20.5
DL-50	10.5	16	9.5	90	42	23
DL-70	12.5	18	11.5	102	47	26
DL-95	12.5	21	13.5	112	50	28
DL-120	14.5	23	15	120	53	30
DL-150	14.5	25	16.5	126	55	34
DL-185	16.5	27	18.5	133	58	37
DL-240	16.5	30	21	140	60	40
DL-300	21	34	23	165	65	50
DL-400	21	38	26.5	170	70	50
DL-500	-	42	29.5	190	75	60
DL-630	-	54	34	220	85	80
DL-800	-	60	38	250	100	100



SC-1 Copper Cable Lug

Application

SC-1 copper cable lugs are suitable for the connection of copper conductors (section 1.5-1000mm²) in power cable with electronic equipment. They are made of 99.9% pure tin coated copper tube T2. Working temperature is from -55°C to +150°C.

Specification

Model	φ	D	d	L
SC-1.5	f4,f5,f6	3.5	1.8	18
SC-2.5	f4,f5,f6	4	2.5	19
SC-4	f5,f6	4.8	3.1	21
SC-6	f5,f6,f8	5.5	3.8	24
SC-10	f5,f6,f8,f10	6.8	4.8	25.5
SC-16	f6,f8,f10	7.5	5.5	30.5
SC-25	f6,f8,f10,f12	9	7	34
SC-35	f6,f8,f10,f12	10.5	8.2	38
SC-50	f8,f10,f12,f14	12.5	9.8	45
SC-70	f8,f10,f12,f14	14.5	11.5	50
SC-95	f8,f10,f12,f14,f16	17.5	13.8	55.5
SC-120	f10,f12,f14,f16	19.5	15.5	63
SC-150	f10,f12,f14,f16	20.5	16.5	70
SC-185	f12,f14,f16	23.5	18.8	78
SC-240	f12,f14,f16	26	21	92
SC-300	f12,f14,f16,f20	30	24	102
SC-400	f12,f14,f16,f20	34	27	113
SC-500	f16,f20	38	30	123
SC-630	f16,f20	45	35	135
SC-800	f22	50	40	170
SC-1000	f22	56	44	200

SA Wintersweet Shaped Red Copper Jointing Clamp

Application

It is suitable for transition connection of the electric appliances of indoors distributing device and kinds of wire cables. It adopts T2 red copper, the surface is nickle plating.

Specification

Model	L	L1	B	B1	H	H1	D	M
SA16-25-1	39.5	15	25	16.5	13	13	8.5	5
SA16-25-2	45	15	22	18	13	13	8.5	5
SA25-35	52.5	15	24.5	21.2	13.5	13.5	10.5	5
SA35-50	57	16	27.5	22	14	14	10.5	6
SA50-70	61	21	31	23	18.5	18.5	10.5	6
SA70-95	69	24	35	23.5	20	20	10.5	6
SA95-120	74	20.5	42	28.5	22.5	22.5	13.5	8
SA120-150	73.5	30	41	27	24	24	13.5	8
SA150-185	76	30	42	28	24.5	24.5	13.5	8
SA185-240	80	32	44	30	25	25	13.5	8

GTY Copper Cable Connector

Application

GTY series copper cable connectors are applicable for the connection of the circular wire with power supply cable in distribution equipment. They are made of tin coated 99.9% pure copper tube.

Specification

Model	D	d	L
GTY-1.5	3.5	2.5	20
GTY-2.5	4	3	20
GTY-4	4.8	3.5	20
GTY-6	5.5	4.1	25
GTY-10	6.7	5	30
GTY-16	7.5	5.8	35
GTY-25	9	7.2	40
GTY-35	10.5	8.5	45
GTY-50	12.5	10.1	50
GTY-70	14.5	11.7	55
GTY-95	17	13.8	60
GTY-120	19.5	15.9	65
GTY-150	20.5	16.7	70
GTY-185	23.5	19.1	75
GTY-240	26	21.4	80
GTY-300	30	24.6	85
GTY-400	34	27.4	90
GTY-500	38	30.8	100
GTY-630	45	35.8	110
GTY-800	50	40.4	150
GTY-1000	55	45	170

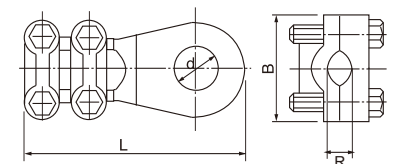
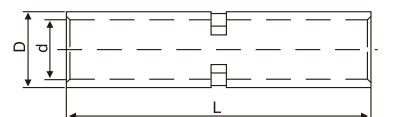
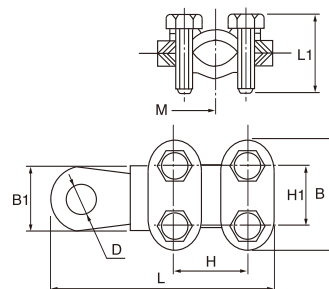
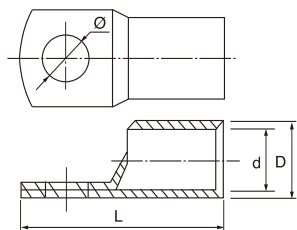
SB Wintersweet Shaped Copper Jointing Clamp

Application

It is suitable for transition connection of electronic apparatus with wire and cable in indoor distribution equipment, The products are made of die costed brass with nickle coated in the surface.

Specification

Model	L	R	B	d
SB16-25	37	3	21	7.5
SB25-35	48	4	22	11
SB50-70	60	5.5	31	11
SB120-150	70	8.5	35	15
SB210-250	90	10.5	46	17
SB300	115	12	56	21
SB400-500	125	15	62	23



Insulation Piercing Connector



CT10



CT1



CT2



CT3



CT5

Specification

Model	Applicable Conductor Range		Bolt Number
	Main Line Section	Branch Line Section	
CT0	16-95mm ²	1.5-10mm ²	1
CT1	25-70mm ²	6-25mm ²	1
CT2	35-95mm ²	10-25mm ²	1
CT3	50-240mm ²	50-240mm ²	2
CT5	16-95mm ²	16-95mm ²	1

Hang Clamp



1.1A



1.1B



TP94



TP95

Specification

Model	Conductor	Model	Conductor
1.1A	25-120mm ²	JXGF-1	16-25mm ²
1.1B	25-120mm ²	JXGF-2	35-50mm ²
TP94	16-95mm ²	JXGF-3	70-95mm ²
TP95	16-95mm ²	JXGF-4	120mm ²

Dead End Clamp



LA1 4×16-25mm²



STA 16-25mm²



STB 2×16-25mm²



STC 4×16-25mm²



2.1 16-50mm²



2.2 70-120mm²



CP95 50-240mm²



TP-A 15-47mm²



CS10



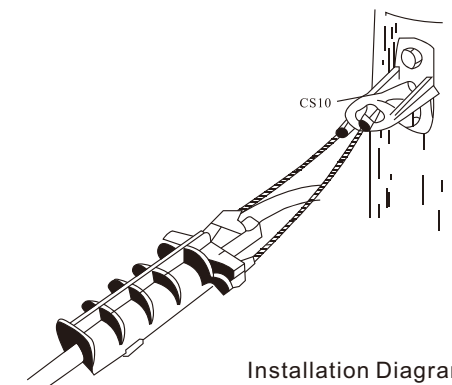
CS12



CS14 25-120mm²

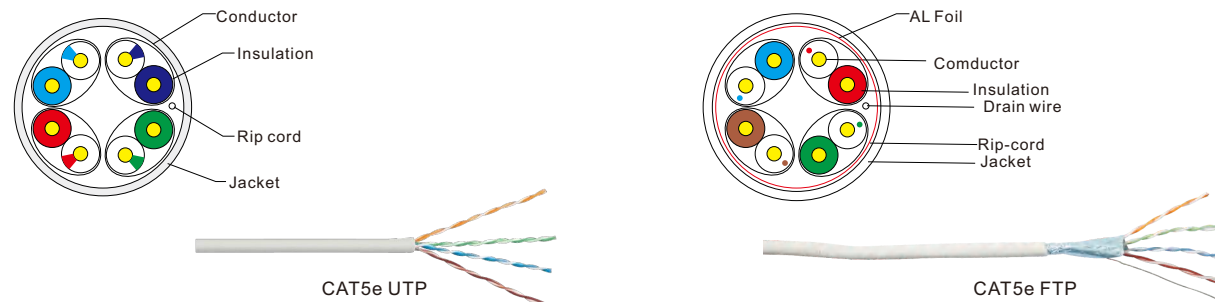


CS1500 25-120mm²



Installation Diagram

CAT5e LAN Cable



Description

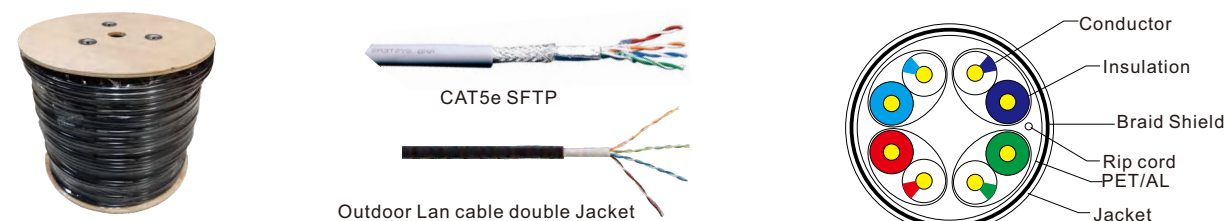
Bare copper or CCA conductor
HDPE insulation
Rip cord (optional)
Lead free PVC, PE or LSZH jacket
Rated temperature: 60°C, 75°C
Easy-pull box or Spool packing
Reference standard: ISO/IEC 11801.
ANS/TIA/EIA-568B/568A.UL444

Application

Used as work station out the 100Base-T4; 100Base-TX;
100VG-Any; 100 Base-T (Gigabi Ethernet); 155Mbps ATM; 622Mbps ATM

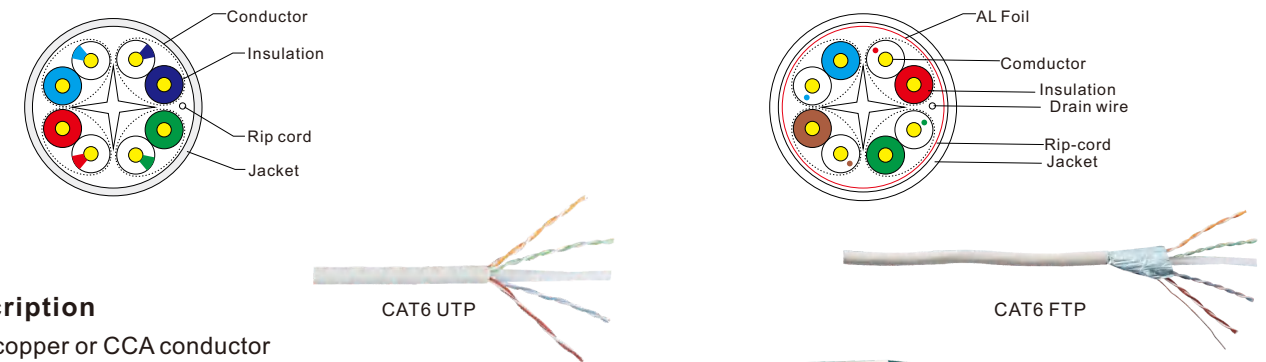
Construction

Type	Conductor O.D.	Insulation O.D.	Rip Cord	Jacket O.D.
UTP	Ø0.50	HDPE Ø0.93	Yes	PVC Ø5.1
FTP	Ø0.50	HDPE Ø0.93	Al Foil+ Drain Wire	PVC Ø5.8
SFTP	0.50	HDPE Ø0.93	Al Foil+ 80*0.12Al Braiding	PVC Ø5.9
UTP outdoor	Ø0.50	HDPE Ø0.93	Yes	PE Ø5.2



Frequency (MHz)	Impedance (Ohm)	Attenuation (dB/100m)	Next Worst (Pair/dB)	ACR
1	100+15	2.1	80	77.9
4		3.9	80	76.1
10		6.0	80	74.0
16		7.6	80	72.4
20		8.5	80	71.5
31.25		10.6	80	69.9
62.5	100+15	15.0	75	60.0
100		19.0	71	52.0
155		24.0	68	44.0
200		27.0	66	39.0
300		33.0	64	31.0
600		50.0	60	10.0

CAT6 LAN Cable



Description

Bare copper or CCA conductor
HDPE Insulation
Rip cord (optional)
Lead free PVC, PE or LSZH jacket
Rated temperature: 60, 75
Easy-pull Box or Plate packing
Reference standard: ISO/IEC 11801.ANS/TIA/EIA-568B/568A

Application

Used as work station out the 100Base-T4; 100Base-TX;
100VG-Any; 1000Base-T (Gigabi Ethernet); 155Mbps ATM; 622Mbps ATM;

Construction

Type	Conductor O.D.	Insulation O.D.	Rip Cord	Jacket O.D.
UTP	Ø0.57	HDPE Ø0.98	Yes	PVC Ø6.0
FTP	Ø0.57	HDPE Ø0.98	Al Foil+ Drain Wire	PVC Ø6.5
SFTP	Ø0.57	HDPE Ø0.98	Al Foil+ CCA Braiding	PVC Ø6.6
UTP outdoor	Ø0.57	HDPE Ø0.98	Yes	PE Ø6.1

Patch Cords



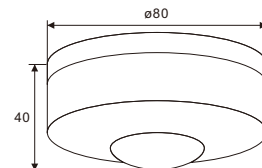
Type	Conductor		Color	Length (M)	Note
UTP CAT5e Patch Cord	7/0.16	CCA	White, Black, Green, Blue, Red, Yellow, Gray, Orange	0.3m, 0.5m, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m...	
		BC			
UTP CAT6 Patch Cord	7/0.20	CCA	White, Black, Green, Blue, Red, Yellow, Gray, Orange	0.3m, 0.5m, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m...	
		BC			

Infrared Motion Sensor



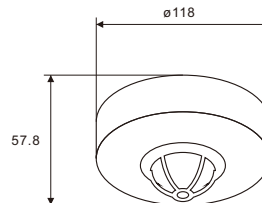
ST05A

Detection Range: 360°
 Rated Load: Max.800W(110-130VAC)
 1200W(220-240VAC)
 200W(110-130VAC)
 300W(220-240VAC)
 Detection Distance: Max.6m(<24°C)
 Time Delay: 10sec±3sec to 15min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



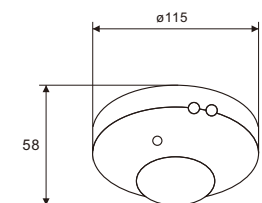
ST06A/ ST06B(3 x detectors)

Detection Range: 360°
 Rated Load: Max.800W(110-130VAC)
 1200W(220-240VAC)
 200W(110-130VAC)
 300W(220-240VAC)
 Detection Distance: 3-6m(<24°C) adjustable (1 x detector)
 3-12m(<24°C) adjustable (3 x detector)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



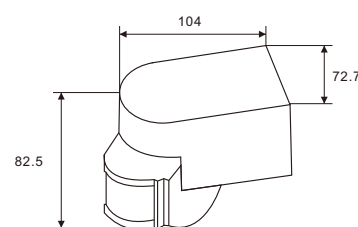
ST07

Detection Range: 360°
 Rated Load: Max.800W(110-130VAC)
 1200W(220-240VAC)
 200W(110-130VAC)
 300W(220-240VAC)
 Detection Distance: Max.6m(<24°C)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



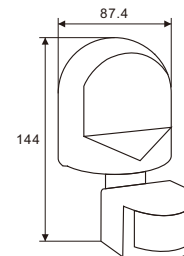
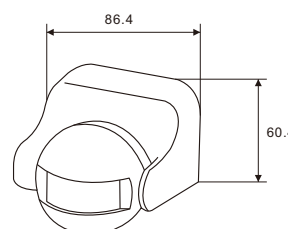
ST08

Detection Range: 180°
 Rated Load: Max.1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: max.12m(<24°C)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m
 IP44



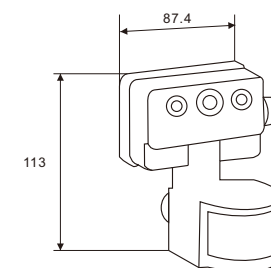
ST09

Detection Range: 180°
 Rated Load: Max.1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: max.12m(<24°C)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m
 IP44



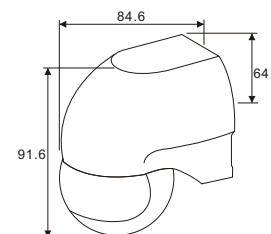
ST10A

Detection Range: 180°
 Rated Load: Max.1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: 5-12m(<24°C) adjustable
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m
 IP44



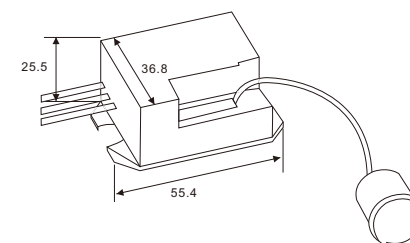
ST10B

Detection Range: 180°
 Rated Load: Max.1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: 5-12m(<24°C) adjustable
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)



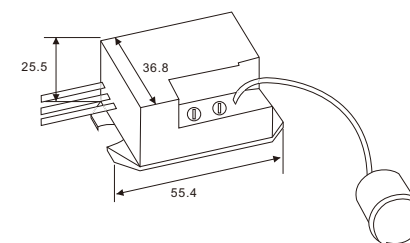
ST12

Detection Range: 180°
 Rated Load: Max.800W(110-130VAC)
 1200W(220-240VAC)
 200W(110-130VAC)
 300W(220-240VAC)
 Detection Distance: Max.12m(<24°C)
 Time Delay: 10sec±3sec to 12min±3min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m



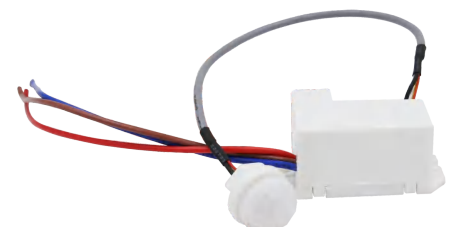
ST24

Detection Range: 120°/360°
 Rated Load: Max.500W(110-130VAC)
 800W(220-240VAC)
 100W(110-130VAC)
 200W(220-240VAC)
 Detection Distance: 3/6m(<24°C) choice
 Time Delay: 5s, 30s, 1min, 3min, 5min, 8min(choice)
 Ambient Light: 10LUX/2000LUX(choice)
 Installation Height: 1.8-2.5m ceiling: 2-4m



ST24B

Detection Range: 120°/360°
 Rated Load: Max.500W(110-130VAC)
 800W(220-240VAC)
 100W(110-130VAC)
 200W(220-240VAC)
 Detection Distance: wall: Max. 8m(<24°C)
 ceiling: Max. 6m(<24°C)
 Time Delay: 10sec±3sec to 8min±2min(adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 1.8-2.5m ceiling: 2-4m

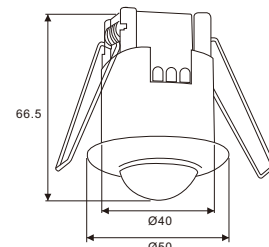


Infrared Motion Sensor



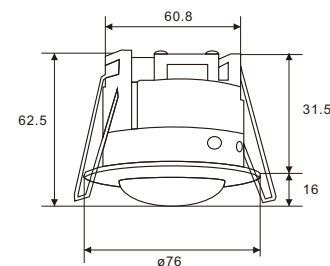
ST40

Detection Range: 360°
 Rated Load: Max.500W(110-130VAC)
 800W(220-240VAC)
 200W(110-130VAC)
 400W(220-240VAC)
 Detection Distance: Max.6m(<24°C)
 Time Delay: 10sec±3sec to 15min±2min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m



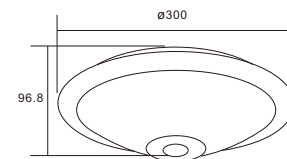
ST41

Detection Range: 360°
 Rated Load: Max.1200W(220-240VAC)
 300W(220-240V/AC)
 Detection Distance: max.6m(<24°C)
 Time Delay: 10sec±3sec to 7min±2min (adjustable)
 Ambient Light: < 3-2000LUX (adjustable)
 Installation Height: 2.2-4m



ST78-3

Detection Range: 360°
 Power Source: 110-130VAC 220-240VAC
 Rated Load: 2x40W (E27)
 Detection Distance: max.6m (<24°C)
 Time Delay: 10sec ±3sec to 3min ±30sec (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2.2-4m

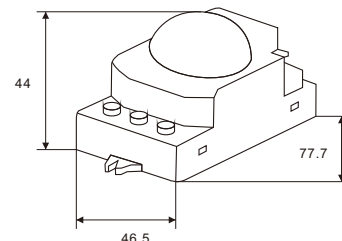


Microwave Sensor



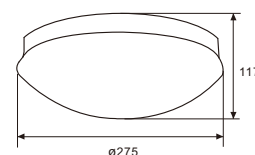
ST701

Detection Range: 360°
 Rated Load: Max.1200W(220-240VAC)
 300W(220-240VAC)
 Detection Distance: 1-8m(radius), adjustable
 Time Delay: 10sec±3sec to 12min±1min (adjustable)
 Ambient Light: < 3-2000LUX (adjustable)
 Installation Height: 1.5-3.5m

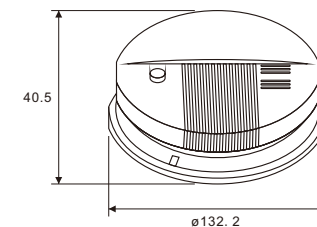


ST702

Detection Range: 360°
 Power Source: 110-130VAC 220-240VAC
 HF System: 5.8GHz CW radar, ISM band
 Rated Load: 60W (E27)
 Detection Distance: 1-8m (radius), adjustable
 Time Delay: 10sec ±3sec to 12min ±1min (adjustable)
 Ambient Light: <3-2000LUX (adjustable)
 Installation Height: 2-4m

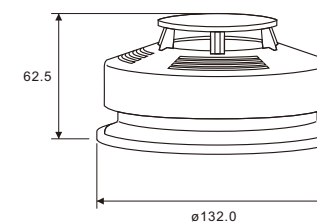


Smoke Alarm



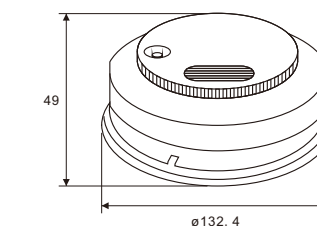
ST81

Power Source: DC 9V 100~130VAC 220~240VAC
 Static Consumption: < 8uA
 Working Consumption: < 10mA
 Alarm Sound: ≥85DB(3m)
 Low Voltage Alarm: 6.2~6.8V
 Low Battery Alert 7~15days



ST82

Power Source: DC 9V 100~130VAC 220~240VAC
 Static Consumption: < 8uA
 Working Consumption: < 10mA
 Alarm Sound: ≥85DB(3m)
 Low Voltage Alarm: 6.2~6.8V
 Low Battery Alert 7~15days



ST84

Power Source: DC 9V 100~130VAC 220~240VAC
 Static Consumption: < 8uA
 Working Consumption: < 10mA
 Alarm Sound: ≥85DB(3m)
 Low Voltage Alarm: 6.2~6.8V
 Low Battery Alert 7~15days

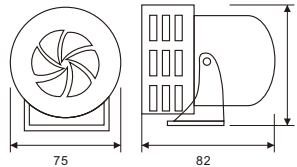


Photoelectric Sensor

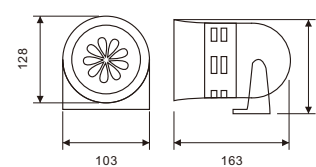
Model	TPS-C	TPS
Available Operating Voltages	110V, 220V, AC50/60Hz	110V, 220V, AC50/60Hz
Rated Current	3A, 6A, 10A, 16A, 20A, 25A, 30A	3A, 6A, 10A, Tungsten
Life at Rated Load	≥5000 Operations	
Turn ON/Turn OFF	<1/5	
Time Delay	30 to 120 Seconds (Instant Acting Available)	
Temperature Range	-10°C to +50°C	
Power Consumption	<1W	
Photocell	Cds or Silicon Phototransistor	



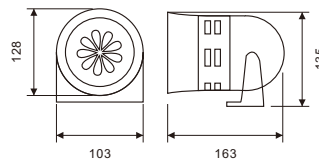
Buzzer



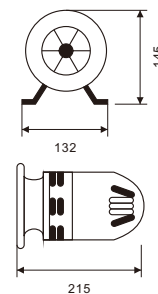
MS-190
Voltage: DC12V/24V
AC110V/220V
Decibel: 110dB



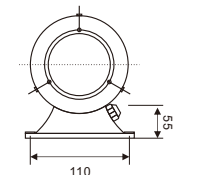
MS-290(Plastic case)
Voltage: DC12V/24V
AC110V/220V
Decibel: 110dB



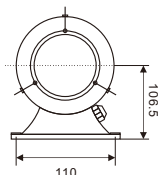
MS-290(Metal case)
Voltage: AC110V/220-240V
Decibel: 110dB



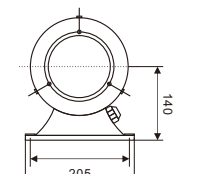
MS-390(Metal case)
Voltage: AC110V/220V
Decibel: 110dB



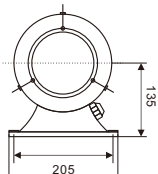
MS-490
Voltage: AC110V/220V
Decibel: 120dB



MS-590
Voltage: AC110V/220V
Decibel: 120dB



MS-690
Voltage: AC110V/220V
Decibel: 130dB

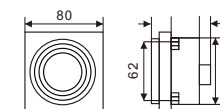


MS-790
Voltage: AC110V/220V
Decibel: 140dB

Buzzer



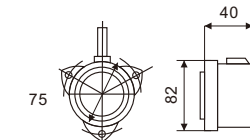
FM-1



Voltage: DC12V/24V, AC110V/220V
Mounting Method: Implant Install
Decibel: 75-80dB



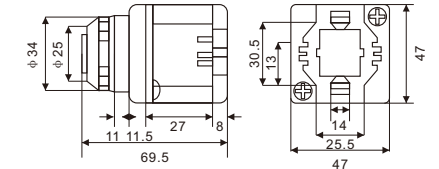
FM-2



Voltage: DC12V/24V, AC110V/220V
Mounting Method: Bolt Install
Decibel: 75-80dB



FM-3



Voltage: DC12V/24V, AC110V/220V
Mounting Method: Implant Install
Decibel: 75-80dB

Bell



SCF



UC4



AB-1



AB-2

Specification

Model no.	Rated Voltage(V)		ϕ (mm)	$\geq$ dB	Power(W)	Character
	AC	DC				
UC4 AB-1 SCF	3,6,12,24,36 48,110,127 220,380	3,6,12,24,36 48,110,220	55	65	10	Working conditions: $\leq \pm 10\%$ voltage Rated insulate resistance $\geq$ 20M Ω 50/60Hz
			75	70	10	
			100	75	20	
			150	78	25	
			200	80	30	
			250	85	35	
			300	90	40	
			100	75	20	
			125	78	20	
			150	80	25	
			200	80	35	
			250	85	35	
			300	90	40	
AB-2	220	24	Max. Current: 5A 220VAC 8A 24VDC		Contact resistance $\leq 0.1 \Omega$	

Alarm Light



LTA204



LTA205

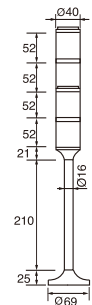


Z-1

Z-2

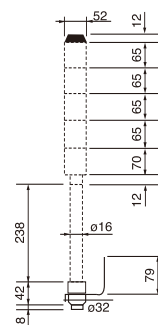
Z-3

Z-4



Model	Voltage	Power	Function
LTA204-1	DC 12V 24V AC 220V	3W per section	T-steady W-flash
LTA204-2			
LTA204-3			
LTA204-4			
LTA204-5			
★ LTA-504 LED		1W per section	

Colour selection: ●●●●●○



Model	Voltage	Power	Function
LTA205-1	DC 12V 24V AC 220V	3W per section	T-steady W-flash J-with buzzer
LTA205-2			
LTA205-3			
LTA205-4			
LTA205-5			
★ LTA-505 LED		1W per section	

Colour selection: ●●●●●○

LED Alarm Light



LTA-206



Buzzer



Optical Component



A01



B01



S-1



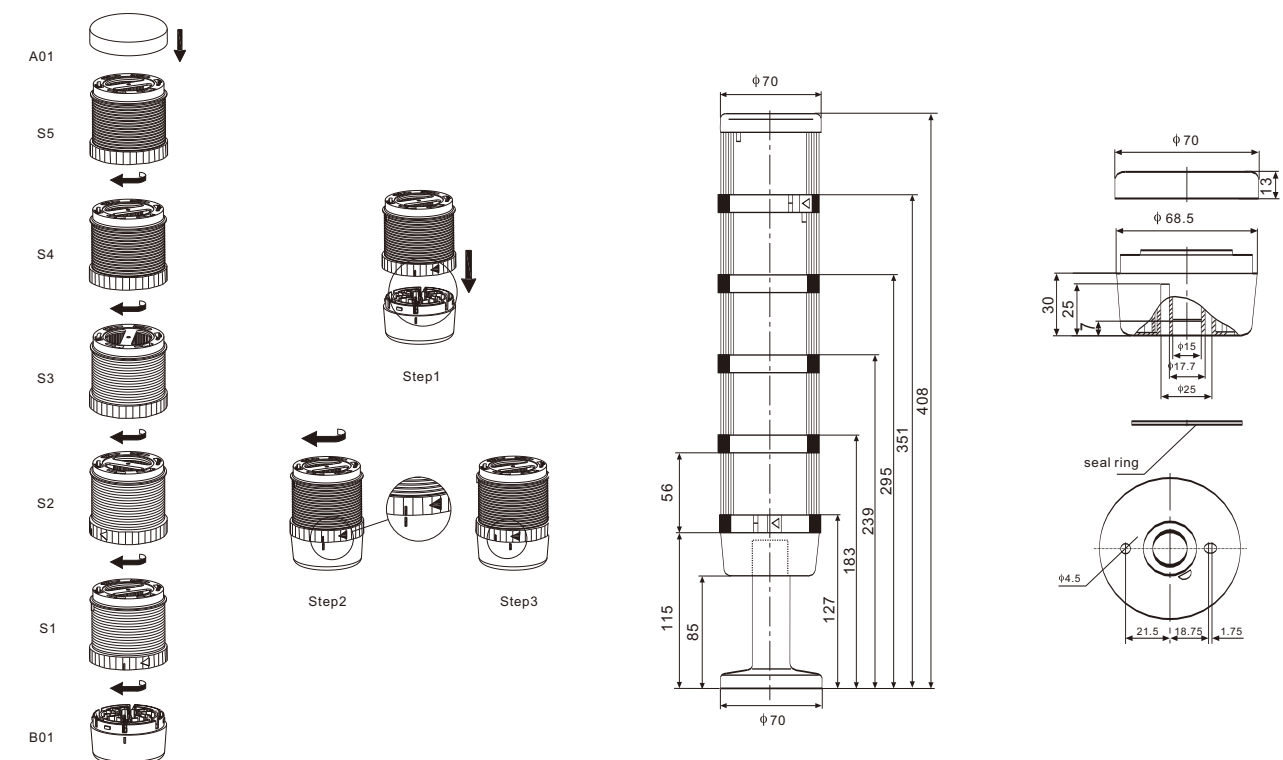
C-4

Specification

Model	Power type	Voltage	Function
LTA-206	LED	DC 24V AC 220V	Steady Flash Adjustable type

Colour selection: ●●●●●○

Installation Diagram&Dimension



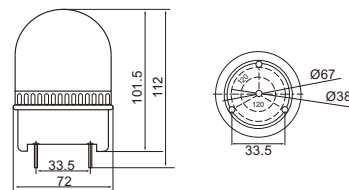
Alarm Light



Frequency: 60-80/RPM
 Buzz volume: 85-100/dB
 Functions: Built-in selection switch, constant brightness, flash, rotation, stroboscopic

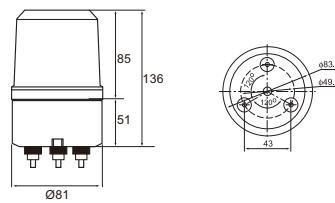
Model	Voltage	Power
LTE-2071	DC12V/24V	3W
LTE-2071J	to AC110V/220V,	
LTD-2071	DC12V, DC 24V,	
LTD-2071J	AC110V, AC220V, AC 380V	

Colour: ● ● ● ●



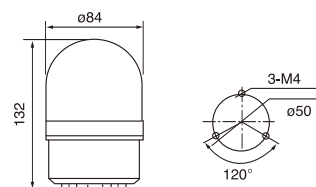
Model	Voltage	Power
LTE-1081	DC 12V 24V	5W
LTE-1081J	AC110V	
LTD-1081	220V 380V	
LTD-1081J		

Colour: ● ● ● ●



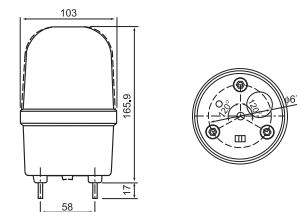
Model	Voltage	Power
LTE-1082	DC 12V 24V	5W
LTE-1082J	AC110V	
LTD-1082	220V 380V	
LTD-1082J		

Colour: ● ● ● ●



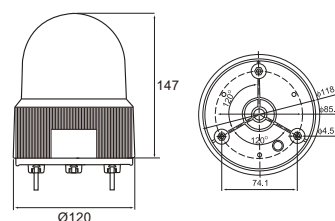
Model	Voltage	Power
LTE-1101	DC 12V 24V	10W
LTE-1101J	AC 110V	
LTD-1101	220V 380V	
LTD-1101J		

Colour: ● ● ● ●



Model	Voltage	Power
LTE-1122	DC 12V 24V	10W
LTE-1122J	AC 110V	
LTD-1122	220V 380V	
LTD-1122J		

Colour: ● ● ● ●



E: Install with screw D: Install with magnet J: With buzzer

CBB61 Fan Capacitor

Application

- None induction winding structure of metallic polypropylene membrane.
- Use square plastic shell and insulation sealed lid for sealing, plastic lid for sealing or resin for sealing.
- Small volume, light weight, low loss, excellent sel-healing performance.
- Copper soldering terminal, plastic coated copper wire and CP wire are available.
- With its good self-healing characteristic, long life span and high proportionality, it is widely used as the start-up
- Suitable for electric fan, air conditioner, electric water pump, electric motor and etc.
- Widely used for starting and operating 50/60Hz single-phase electromotor.
- It can continuously operate under rated conditions.

Specification

Capacity (uf)	1-30uf
Rated Voltage	200-500VAC
Capacitance Tolerance	±5%
Dissipation Factor	Tan ≤ 0.002 (50Hz)
Withstand Voltage	AC ≥ 1.75per 2s (Imax ≤ 1.3InA)
Insulation Resistance	2000V per 2s
Operating Temperature	-40°C ~ +70

Dimension

Capacity	450VAC			250VAC		
	L	W	H	L	W	H
1uf	36	11	22	37	15	26
1.5uf	38	13.5	24	37	15	26
2uf	38	15	25	38	15	26
3uf	38	15	25	37	15	30
5uf	47	20.5	33	37	16	30
8uf	48	22	35	47	17	32
10uf	47	23	35	47	17	33
12uf	58	25	38	47	23	35
15uf	59	28	40	47	23	35
18uf	59	30	40	58	24	33
20uf	59	30	40	58	26	38
25uf	-	-	-	58	26	38
30uf	-	-	-	58	26	38



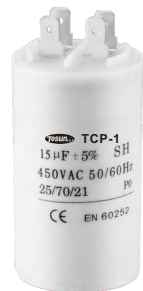
CBB61-A



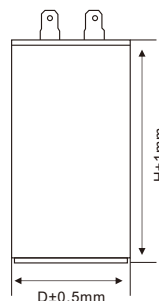
CBB61-C



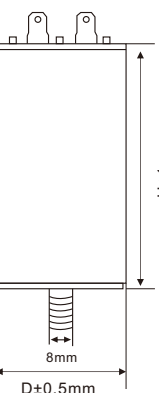
TCP Motor Run Capacitor



TCP-1



TCP-2



Application

- Suitable for starting and operating 50/60Hz AC single-phase electromotor.
- Widely used as start-up and running capacitor for micro water pump, cleaning machine, washing machine and other single-phase household electrical appliances.
- Adopting round plastic shell and insulation sealed lid for sealing, plastic lid for sealing or resin for sealing.
- Flat bottom or bottom with bolt M8*12.
- Lug, wire or cable terminal
- Plastic, ABS or PC.

Features

- Non induction winding structure of metallic polypropylene membrane.
- Small size, light weight, long service life and excellent self-healing performance.
- High insulation resistance, small internal temperature rise and excellent stability of capacitance.
- Non-toxic and non-leaking, favorable for environmental protection.

Specification

Capacity (uf)	2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20, 25, 30, 35, 40, 45, 50, 55, 60, 70, 80, 90, 100
Rated Voltage	250VAC 450VAC
Capacitance Tolerance	±5%, ±10%
Dissipation Factor	$\tan \delta \leq 0.002$ (at 100Hz and 20°C)
Withstand Voltage	Between the electrodes: 2.0Un 2s Between the electrode and the shell: 2000VAC 2S
Insulation Resistance	T-T $\geq 3000M\Omega \cdot uf$ (20°C, 100VDC) T-T $\geq 2000M\Omega \cdot uf$ (20°C, 100VDC)
Operating Temperature	-25°C~+70°C

Dimension

TCP-1 4pins type

Capacity	DxH for (450V)	DxH for (250V)	Capacity	DxH for (450V)	DxH for (250V)
2-6uf	30x60	30x60	35-40uf	45x93	40x70
7-10uf	35x60	30x60	45-50uf	50x92	45x70
12uf	35x70	30x60	55uf	50x92	45x93
14-18uf	40x70	35x60	60uf	50x100	45x93
20-25uf	45x70	35x70	70-80uf	50x120	50x92
30uf	45x70	40x70	90-100uf	50x120	50x100

TCP-2 4pins with screw

Capacity	DxH for (450V)	DxH for (250V)	Capacity	DxH for (450V)	DxH for (250V)
2-6uf	30x57	30x57	35-40uf	45x95	40x70
7-10uf	35x65	30x57	45-60uf	50x106	45x95
12uf	35x65	35x65	70uf	50x116	50x106
14-20uf	40x70	35x65	80-100uf	55x120	50x106
25-30uf	40x95	40x70	-	-	-

CD60 AC Motor Start Capacitor

Application

- The motor start capacitor is within the range of AC electrolytic capacitors.
- These capacitors are often used for providing necessary torque to start AC motors and other intermittent AC applications.

Specification

Model	CD60-A 21-1200uf CD60-F 50-1000uf
Rated Voltage	220-250VAC
Capacitance Tolerance	-10% - +20%
Dissipation Factor (at 100Hz and 20°C)	$\tan \delta \leq 0.001$ (50Hz)
Withstand Voltage	Between Terminal: 1.25UR 2S without break down or explosion. Between terminal and case: 2000VAC for 10S without break down or explosion.
Operating Temperature	-10°C~+60°C

Dimension

CD60-A

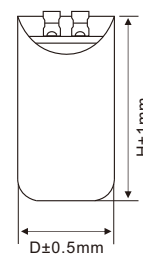
Capacity (uf)	DxH	Capacity (uf)	DxH	Capacity (uf)	DxH
21-25	36x70	145-175	36x70	430-516	46x85
36-43	36x70	161-193	46x85	460-552	46x85
43-52	36x70	189-227	46x85	540-648	46x85
47-56	36x70	216-259	46x85	590-708	46x111
53-64	36x70	233-280	46x85	645-774	46x111
64-77	36x70	243-292	46x85	708-850	46x111
72-86	36x70	270-324	46x85	720-864	46x111
88-108	36x70	324-389	46x85	829-995	46x111
108-130	36x70	340-408	46x85	850-1020	46x111
124-149	36x70	378-454	46x85	1000-1200	46x111
130-156	36x70	400-480	46x85		

CD60-F

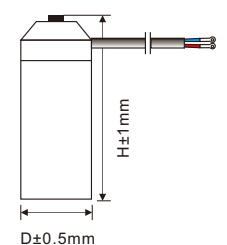
Capacity (uf)	DxH	Capacity (uf)	DxH	Capacity (uf)	DxH
50	42X80	200	42X80	500	50x100
75	42x70	250	50x100	550	50x100
100	42x70	300	50x100	600	50x100
120	42x70	350	50x100	700	50x100
150	42X80	400	50x100	800	50x100
180	42X80	450	50x100	1000	50x100



CD60-A



CD60-F



TCP111-A Motor Run Capacitor

TCP111-A

Capacity (KVAR)	0.5, 1, 2, 3, 5, 7.5, 8, 10, 12.5, 15, 16, 18, 20, 25, 30
Rated Voltage (VAC)	220, 230, 380, 400, 415, 440, 480, 525, 690
Phase	Single or Three
Capacitance Tolerance	-5%, +10%
Dissipation Factor (at 100Hz)	≤0.001
Test Voltage between Terminal and terminal	2.15x Vr, 2s
Insulation Voltage between terminals and container	300VAC, 10s



TCP111-A

BSMJ Power Capacitor

Application

BSMJ series capacitors are mainly used to increase power factor, reduce the power consumption and improve the quality of voltage in the circuit. It has features of small volume, light weight and reliable performance.

Specification

Models	Nominal Voltage (kV)	Nominal Capacity (kvar)	Capacity (uF)	Nominal Current (A)
BSMJ0.4-5-3	0.4(50Hz)	5	99	7.2
BSMJ0.4-7.5-3		7.5	149	10.8
BSMJ0.4-10-3		10	199	14.4
BSMJ0.4-12-3		12	239	17.3
BSMJ0.4-14-3		14	278	20.2
BSMJ0.4-15-3		15	298	21.7
BSMJ0.4-16-3		16	318	23.0
BSMJ0.4-18-3		18	358	26.3
BSMJ0.4-20-3		20	398	28.9
BSMJ0.4-25-3		25	498	36.0
BSMJ0.4-30-3		30	598	43.3
BSMJ0.4-40-3		40	796	57.7
BSMJ0.4-50-3		50	995	72.2
BSMJ0.4-60-3		60	1194	86.6
BSMJ0.4-70-3		70	1393	101
BSMJ0.4-80-3		80	1592	115
BSMJ0.4-90-3		90	1790	130
BSMJ0.4-100-3		100	7989	144



BSMJ

Voltage Tester



TT-0211

- Length: 145mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of Neon lamp: turn/off 30000 times or more.



TT-0212

- Length: 190mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of Neon lamp: turn/off 30000 times or more.



TT-17150

- Length: 135mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of Neon lamp: turn/off 30000 times or more.



TT-17151

- Length: 210mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of Neon lamp: turn/off 30000 times or more



TT-0228A

- Contact AC voltage test: 12V to 250V
- Dual display: LCD display plus neon lamp
- AC voltage display by LCD
- Non-contact AC voltage; displayed by LCD, find phase line, ground line and breakpoint of phase line.
- DC voltage/polarity check: 1.5V DC to 36VDC



TT-0236

- Length: 135mm
- DC test 6V~24V
- Quick

Voltage Tester



TT-9908

- Length: 140mm
- Contact AC voltage test from 80V to a maximum of 500V against earth.
- Long lifetime of LCD.



VD02

- AC voltage: 90V ~1000V
- Frequency: 50/60Hz
- Low battery indication: ≤2.0V
- Beeper Indication
- Flashing LED Light Indication
- Electromagnetic Radio Detection
- Power Supply: 2*1.5V battery
- Product Size: 150*19mm



6890-62 3IN1

- Rated voltage range: 120-500V.
- Voltage display: 110-220-380VAC, 150-300-500VDC.
- Voltage meas: 50-500Hz.
- Input current: Is<52mA at 400VAC.



6890-62 4IN1

- AC/DC 100-220-277-460V.
- Reinforced casing & test leads.
- Bright neon AC/DC indicators.
- Voltage meas: 50-500Hz.
- Input current: Is<52mA at 460VAC.



6890-63 8IN1

- Rated voltage range: 6-400V.
- Type of display: 6-12-24-50-110-220-380V LED.
- Input current: Is<52mA at 400VAC.
- Polarity display: visual (+) (-).
- Voltage meas: 50-500Hz.



6885-48

- AC voltage test-contact, 70 to 250VAC.
- AC voltage test non-contact 70 to 1000VAC.
- DC voltage test, loop contact 1.5 to 250VDC.
- Polarity check 2 to 36VDC.
- Continuity check, 0 to 100M ohm.
- High-low sensitivity switch; LED and buzzer indication compact, handy; adjustable sense arm.
- Input current: Is<0.75mA at 250VAC.
- Battery test: self-test.
- Voltage meas: 50-500Hz.

Insulated Screw Driver

8000 Series



Code	Spec.	0.5	3.0	3.0	75	24	80
8000-303ST	3x75	0.5	3.0	3.0	75	24	80
8000-404ST	4x100	0.8	4.0	4.0	100	29	95
8000-505ST	5.5x125	1.0	5.5	5.5	125	29	95
8000-606ST	6.5x150	1.2	6.5	6.5	150	34	108



8000 Series



Code	Spec.	PHILLIPS	3.0	75	24	80
8000-303PH	3.0x75	PH0	3.0	75	24	80
8000-403PH	4.5x75	PH1	4.6	75	29	95
8000-604PH	6.0x100	PH2	6.0	100	34	108



8000-7A

Nomination: 7PCS insulated screw driver set components:

- 4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm 1.0x5.5x125mm 1.2x6.5x150mm
- 3PCS Philips: PH0x3.0x75mm PH1x4.5x75mm PH2x6.0x100mm

Package: Plastic box with hanger hole +white corrugated plastic +color window box+sleeve with shrink



8000-8A

Nomination: 8PCS insulated screw driver set components:

- 4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm 1.0x5.5x125mm 1.2x6.5x150mm
- 3PCS Philips: PH0x3.0x75mm PH1x4.5x75mm PH2x6.0x100mm
- 1PC Electric tester: Ø3x140mm

Package: Window blow mould case+ color sticker + sleeve with shrink



8000-11A

Nomination: 11PCS insulated screw driver set components:

- 2PCS Slotted: 0.8x4.0x100mm 1.0x5.5x125mm
- 3PCS Philips: PH0x3.0x75mm PH1x4.5x75mm PH2x6.0x100mm
- 1PC Electric tester
- 2PCS Wire tape
- 1PC Long nose pliers
- 1PC Diagonal cutting pliers
- 1PC Wire stripper

Package: Plastic box+ paper sticker + sleeve with shrink

Insulated Screw Driver

8500 Series

Code	Spec.						
8500-303ST	3x75	0.5	3.0	3.0	75	17	80
8500-404ST	4x100	0.8	4.0	4.0	100	20	85
8500-504ST	5.5x100	1.0	5.5	5.5	100	23	100
8500-505ST	5.5x125	1.0	5.5	5.5	125	23	100
8500-604ST	6.5x100	1.2	6.5	6.5	100	23	100
8500-606ST	6.5x150	1.2	6.5	6.5	150	23	100

8500 Series

Code	Spec.	PHILLIPS				
8500-303PH	3.0x75	PH0	3.0	75	17	80
8500-503PH	4.5x75	PH1	4.5	75	20	85
8500-504PH	4.5x100	PH1	4.5	100	20	85
8500-604PH	6.0x100	PH2	6.0	100	23	100
8500-606PH	6.0x150	PH2	6.0	150	23	100

8500-8A

Nomination: 8PCS insulated screw driver set components:

4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm
1.0x5.5x125mm 1.2x6.5x150mm
3PCS Philips: PH0x3.0x75mm PH1x4.5x100mm PH2x6.0x100mm
1PC Electric tester: ϕ 3x140mm

Package: Window blow mould case+ color paper window box+ sleeve with shrink

8500-11A

Nomination: 11PCS insulated screw driver set components:

4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm
1.0x5.5x125mm 1.2x6.5x150mm
3PCS Philips: PH0x3.0x75mm PH1x4.5x100mm PH2x6.0x100mm
1PC CE/GS Electric tester ϕ 3x140mm
1PC Combination pliers
1PC Diagonal cutting pliers
1PC Long nose pliers

Package: Blow mould case + color sticker + sleeve with shrink

8500-12A

Nomination: 12PCS insulated screw driver set components:

4PCS Slotted: 0.5x3.0x75mm 0.8x4.0x100mm
1.0x5.5x125mm 1.2x6.5x150mm
3PCS Philips: PH0x3.0x75mm PH1x4.5x100mm PH2x6.0x100mm
1PC CE/GS Electric tester ϕ 3x140mm
1PC Combination pliers
1PC Diagonal cutting pliers
1PC Long nose pliers
1PC Water pump pliers

Package: Blow mould case + color sticker + sleeve with shrink



Hand Crimping Tool



TH-30J

Frame only 9 "
For insulated terminals and connectors
Applicable range: 0.5-6mm²



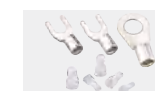
TH-10

Frame only 9 "
For insulated or non-insulated terminals
Applicable range: 1.5-6mm²



TH-101

Frame only 9 "
For non-insulated terminals
Applicable range: 1.0-10mm²



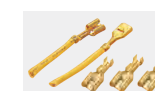
TH-04WF

Frame only 9 "
For wire ferrules, end sleeves
Applicable range: 1.0-6mm²



TH-03B

Frame only 9 "
For uninsulated receptacles and tab 6.3mm width terminal
Applicable range: 1.5-6mm²



TH-06WF2C

Frame only 9 "
For pre insulated terminal
Applicable range: 0.5-6.0mm²



TH-26TW

Frame only 9 "
For twin end sleeves
Applicable range: 0.5-6.0mm²



TH-35WF

Frame only 9 "
For wire ferrules, end sleeves
Applicable range: 10-35mm²



Hand Crimping Tool



TH-03C

Frame only 9 "
For insulated terminals and
connectors
Applicable range:0.5-6.0mm²



TH-02H

Frame only 9 "
For crimping type cable
Applicable range:1.72-6.5mm²



TH-05H

Frame only 9 "
For crimping type cable
Applicable range:1.72-8mm²



TH-103

Frame only 9 "
For close end terminals
Applicable range:0.5-6mm²



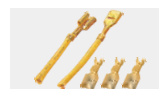
AP-03C

For insulated terminals and
connectors
Applicable range:0.5-6mm²



AP-03B

For uninsulated receptacles
and Applicable range:0.5-6mm²



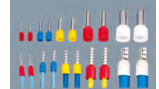
AP-101

For non-insulated terminal
Applicable range:0.5-10mm²



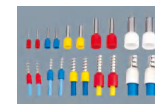
THC8 6-4

Pressure adjustment
Applicable range:0.25-10.0mm²



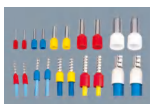
THC8 6-6

Pressure adjustment
Applicable range:0.25-6.0mm²



THC8 16-4

Pressure adjustment
Applicable range:6-16mm²



TH-05WF

Frame only 8 "
For end sleeve
Applicable range:0.5-6mm²



TH-06WF

Frame only 8 "
For end sleeve
Applicable range:0.25-6mm²



TH-16WF

Frame only 8 "
For end sleeve
Applicable range:6-16mm²



TH-02WF2C

Frame only 9 "
For pre-insulated terminals
Applicable range:0.5-2.5mm²



TH-8

For non-insulated terminal
Applicable range:1.25-8mm²



TH-16

For non-insulated terminal
Applicable range:1.25-16mm²



Hand Crimping Tool



TH-22

For non-insulated terminal
Applicable range: 5.5-25mm²



TH-38

For non-insulated terminal
Applicable range: 5.5-38mm²



TH-125

For cutting copper and
aluminum cable
Applicable range: up to 125mm²



TH-250

For cutting copper and aluminum
cable
Applicable range: up to 250mm²



TX-16

For non-insulated terminal
Applicable range: 6-16mm²



TX-26B

For non-insulated terminal
Applicable range: 6-25mm²



HX-50B

Crimping type: Hexagon crimping
Crimping range: 6-50mm²
Length: Approx. 380mm
Weight: Approx. 1.10kg



HX-120B

Crimping type: Hexagon crimping
Crimping range: 16-120mm²
Length: Approx. 650mm
Weight: Approx. 3.8kg



CT-38

For non-insulated terminal
non-insulated terminal range:
10-50mm²



CT-80

For non-insulated terminal
non-insulated terminal range:
8-80mm²



HX-150B

Crimping type: Hexagon crimping
Crimping range: 25-150mm²
Length: Approx. 650mm
Weight: Approx. 3.8kg



HX-245B

Crimping type: Hexagon crimping
Crimping range: 70-240mm²
Length: Approx. 670mm
Weight: Approx. 4.0kg



KH-150

For non-insulated terminal
Applicable range: 10-120mm²



KH-230

For terminal cable lugs
Applicable range: 10-240mm²



LK-22A

For cutting copper and aluminum
cable
Applicable range: up to 22mm²



LK-38A

For cutting copper and aluminum
cable
Applicable range: up to 38mm²

Hand Crimping Tool



LK-60A

For cutting copper and aluminum cable
Applicable range: up to 60mm²



CC-325

Cutting range: 150mm² max



TH-700C

Suitable for peeling a wire
Applicable range: 0.5-6.3mm²



TH-700D

Auto duckbill single/ bus wire stripper(2-in-1)
Applicable range: 0.2-4mm²



CC-400

Cutting range: 400mm² max



CC-500

Cutting range: 500mm² max. For aluminum conductor 400mm² max for copper conductor



TH-1040

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.
Applicable range: 8-16mm²



TH-1042

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.
Applicable range: 0.2-1.25mm²



TH-206

Telephone cable: up to 20mm²



CC-313

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers wire 100p, scale&inch, crimping tool



TH-1043

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.
Applicable range: 0.25-1.65mm²



TH-109

5"electrical cutter made by carbon steel and hardened with black-oxide finished.
Applicable range: 1.3mm²



TH-700A

Suitable for peeling a wire
Applicable range: 0.5-2mm²



TH-700B

Suitable for peeling a wire
Applicable range: 1.0-3.2mm²



TH-104

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.



TH-104C

Crimping tools wire stripper, wire cutter, steel wire cutter, pliers, wire 100p, scale mm& inch, crimping tool.

Hand Crimping Tool



TH-200

For crimping modular plug
8P8C/RJ-45, 6P6C/RJ-12,
6P4C/RJ-11, 6P2C, 4P4C&4P2C
PLUGS & DEC/OFF SET PLUG
6P6C



TH-86

For crimping modular plug
Applicable range: RJ11/12 (6C)
9.65mm²
FJ45(8C) 11.68mm²



TH-208M

For crimping modular plug
Applicable range: 8P8C/RJ-45
FJ45(8C) 11.68mm²



TH-568R

For crimping modular plug
Applicable range: RJ11/12(6C)
9.65mm²
FJ45(8C) 11.68mm²



TH-2008R

For crimping modular plug
RJ-10(4C) 7.65mm,
RJ11/12(6C) 9.65mm
FJ45(8C) 11.68mm



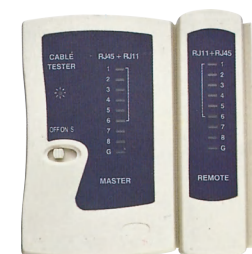
TH-268

For crimping modular plug
8P8C/RJ-45, 6P6C/RJ-12,
6P4C/RJ-11 & 6P2CPLUG



LY-214

6-27.5mm, 55mm



TH-468CT

Multi-functional cable tester



Hydraulic Plier



YQK-70

Crimping Range: Cu 4-70mm²
Crimping Force: 45KN
Crimping Type: Hexagon crimping
Stroke: 11mm
Length: approx.310mm
Weight: approx.1.80kg
Accessories:
Crimping dies: 4, 6, 8,10, 16, 25, 35, 50, 70 mm²
Sealing O-ring: One set



YQK-240

Crimping Range: Cu 16-240mm²
Crimping Force: 70KN
Crimping Type: Hexagon crimping
Stroke: 18mm
Length: approx.475mm
Weight: approx.3.6kg
Accessories:
Crimping dies: 16, 25, 35, 50, 70, 95,
120, 150, 185, 240 mm²
Sealing O-ring: One set



YQK-120

Crimping Range: Cu 10-120mm²
Crimping Force: 60KN
Crimping Type: Hexagon crimping
Stroke: 13mm
Length: approx.415mm
Weight: approx.2.8kg
Accessories:
Crimping dies: 10, 16, 25, 35, 50, 70, 95, 120 mm²
Sealing O-ring: One set



YQK-300

Crimping Range: Cu 10-300mm²
Crimping Force: 70KN
Crimping Type: Hexagon crimping
Stroke: 18mm
Length: approx.475mm
Weight: approx.3.6kg
Accessories:
Crimping dies: 10, 16, 25, 35, 50, 70, 95,
120, 150, 185, 240, 300 mm²
Sealing O-ring: One set



CYO-430 safety system inside

Crimping Force: 116KN
Crimping Range: Cu 50-400mm²
Stroke: 30mm
Oil capacity: 145cc
Weight: approx.7kg
Accessories:
Crimping dies: 50, 70, 95, 120, 150,
185, 240, 300, 400 mm²



KYQ-400 safety system inside

Crimping Range: Cu 50-400 mm²
Crimping Force: 105KN
Crimping Type: Hexagon crimping
Stroke: 32mm
Length: approx.530mm
Weight: approx.6.2kg
Accessories:
Crimping dies: 50, 70, 95, 120, 150,
185, 240, 300, 400 mm²
Sealing O-ring: One set



FYQ-300

Crimping Range: Cu 16-300mm²
Crimping Force: 100KN
Crimping Type: Hexagon crimping
Stroke: 22mm
Weight: approx.11kg
Accessories:
Crimping dies: 16, 25, 35, 50, 70,
95, 120, 150, 185, 240, 300mm²



FYQ-300C

Crimping Range: Cu 16-300mm²
Crimping Force: 100KN
Crimping Type: Hexagon crimping
Stroke: 22mm
Weight: approx.11.50kg
Accessories:
Crimping dies: 16, 25, 35, 50, 70, 95,
120, 150, 185, 240, 300 mm²

Hydraulic Plier



FYQ-400

Crimping Range: Cu 16-400mm²
Crimping Force: 155KN
Crimping Type: Hexagon crimping
Stroke: 22mm
Weight: approx.14.50kg
Package: Steel case
Accessories:
Crimping dies: 16, 25, 35, 50, 95, 120, 150, 185, 240, 300, 400 mm²
Note: It can match hand pump CP-700



FYQ-630

Crimping Range: 150-630mm²
Crimping Force: 316KN
Crimping Type: Hexagon crimping
Stroke: 25mm
Height: approx.222kg
Weight: approx.10.8kg
Accessories:
Crimping dies: 150, 185, 240, 300, 400, 500, 630 mm²
Note: It can match hand pump CP-700



FYQ-1000

Crimping Range: 400-1000mm²
Crimping Force: 495KN
Crimping Type: Hexagon crimping
Stroke: 28mm
Height: approx.390kg
Weight: approx.27.3kg
Accessories:
Crimping dies: 400, 500, 630, 800, 1000 mm²
Note: It suggest to match electric pump



FHT-300

Crimping Range: Cu 16-300mm²
Al 10-240mm²
Crimping Force: 60KN
Crimping Type: Hexagon crimping
Stroke: 17mm
Weight: approx.2.5kg
Accessories:
Crimping dies: 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300 mm²
Sealing O-ring: one set
Note: it can match any of the pump

Hydraulic Cable Cutter



CPC-12A for cutting steel rope

Cutting Range: Φ 4-12mm
Length: approx.315mm
Weight: 1.9kg



CPC-16A for cutting steel rope

Cutting Range: Φ 4-16mm
Length: approx.410mm
Weight: 3.4kg



CPC-40A

Cutting force: 60KN
Cutting range:
Ø40mm max.(for telephone cable)
Ø32mm max.(for armoured Cu/Alucable)
Stroke: 48mm
Length: approx.580mm
Weight: approx.5.20kg



CPC-50A

Cutting force: 60KN
Cutting range:
Ø50mm max.(for telephone cable)
Ø45mm max.(for armoured Cu/Alu cable)
Stroke: 65mm
Length: approx.630mm
Weight: approx.7.10kg

Punch Driver



SYK-8A

Punching range: Ø22.5-61.5mm in the 3.5mm mild steel
Punching means: Hydraulic
Punching force: 100KN
Stroke: 25mm
Package: Steel case
Accessories:
Round Knockout punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm
7/16"x 3/4" Draw Stud: 1pc
3/4"x 3/4" Draw Stud: 1pc
Spacer: 1pc
Sealing kit: 1set
Plastic box: 1pc



SYK-15

Punching range: Ø22.5-61.5mm in the 3.5mm mild steel
Punching means: Hydraulic
Punching force: 150KN
Stroke: 25mm
Package: Steel case
Accessories:
Round Knockout punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm
Square knockout punches: 32x32mm 1pc
7/16"x 3/4" Draw Stud: 1pc
3/4"x 3/4" Draw Stud: 1pc
Spacer: 1pc
Sealing kit: 1pc



WK-8 Punching head rotates 360°

Punching range: Ø22.5-61.5mm in the 3.5mm mild steel
Punching means: Hydraulic
Punching force: 70KN
Stroke: 25mm
Weight: approx.3.30kg
Accessories:
Round Knockout punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm
7/16"x 3/4" Draw Stud: 1pc
3/4"x 3/4" Draw Stud: 1pc
Spacer: 1pc
Sealing kit: 1set
Plastic box: 1pc



CC-60

Punching means: Manual

	Ø (INCH)	Ø (mm)
Ratchet wrench-1" Hex	7/8"	.885 22.5
1/2" Conduit Size Punch&Die	1.115	28.3
3/4" Conduit Size Punch&Die	1.362	34.6
1" Conduit Size Punch&Die	1.701	43.2
1 1/4" Conduit Size Punch&Die	1.951	49.6
1 1/2" Conduit Size Punch&Die	2-3/8 2.416	61.5
2" Conduit Size Punch&Die		
3/8" 24UN Draw stud with beaing		
3/4" 16UN Draw stud with beaing		
Plastic box		

Hydraulic Pump



CP-180

Type: Hand
Max output pressure: 700kg/cm²
Oil output: 150cc
Length: approx.360mm
Weight: approx.5.20kg



CP-390

Type: Hand
Max output pressure:
Low pressure: 2MPa
High pressure: 70MPa
Output of the oil:
Low pressure: 4 cc
High pressure: 1cc
Capacity of oil: 390cc
Direction of piston: double
Weight: approx.4.6kg
Measurement(LxWxH): 400x105x155mm



CP-700

Type: Hand
Max output pressure:
Low pressure: 2MPa
High pressure: 70MPa
Output of the oil:
Low pressure: 11 cc
High pressure: 1.4cc
Capacity of Oil : 940cc
Direction of piston : double
Weight: approx.9kg
Measurement(LxWxH): 510x140x150mm



ZCB6-5 (380V)

Rated output: 0.75kw
Motor voltage: 220V/380V
Rate of output:
High : 63Mpa
Low : 2.5Mpa
Capacity:
High : 0.8L/min
Low : 5L/min
Height: approx.470mm
Weight: approx.30.00kg

Punch Tool



Max thickness of sheet: 10mm
Punching force: 300KN
Stroke: 25mm
Depth of throat: 70mm
Height: approx.350mm
Weight: approx.16.9kg
Accessories: 3/8" (Φ10.5), 1/2" (Φ13.8),
5/8" (Φ17), 3/4" (Φ20.5)mm
Note: it used for Cu/Al plate

CH-60



Max thickness of sheet: 12mm
Punching force: 350KN
Stroke: 42mm
Depth of throat: 100mm
Height: approx.390mm
Weight: approx.33.3kg
Accessories: 3/8" (Φ10.5), 1/2" (Φ13.8),
5/8" (Φ17), 3/4" (Φ20.5)mm
Note: it used for Cu/Al plate

CH-70

Cutting Tool



Max thickness of sheet: 10mm
Width of sheet: 150mm
Cutting force: 180KN
Height: approx.400mm
Weight: approx.29kg
It can match hand pump CP-700
or electric pump.

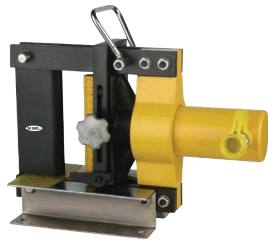
CWC-150



Max thickness of sheet: 10mm
Width of sheet: 150mm
Cutting force: 150KN
Height: approx.400mm
Weight: approx.25.9kg
It can match hand pump CP-700
or electric pump.

CWC-150V

Bending Tool



Bending force: 180KN
Max thickness of sheet: 10mm
Width of sheet: 150mm
Height: approx.360mm
Weight: approx.19.2kg

CB-150D



Bending force: 200KN
Max thickness of sheet: 12mm
Width of sheet: 200mm
Height: approx.370mm
Weight: approx.27.4kg

CB-200A

3 in 1 Machine



Function: Punching, Bending and Cutting
Voltage: Single phase 50Hz, 220V
Rating pressure: 700kg/cm²
Cutting force: 20T
Cutting range: 150mm (width) x 10mm (thickness)
Punching force: 30T
Distance from hide to sheet side: 95mm
Equipped with: CH-60, CWC-150, CB-150D and ZCB6-5

VHB-150