



**JOHNN**  
ELECTRICAL

## BE TOP IN ELECTRICAL WORLD

Distribution Box/Switch & Socket/Junction Box/  
Electrical Accessory



Careful, careful and attentive,  
The quality is always satisfactory

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JOHNN<sup>®</sup> SELHOT JESTRO<sup>®</sup> JEKIS<sup>®</sup>

## PRODUCTS CONTENTS

# COMPANY PROFILE

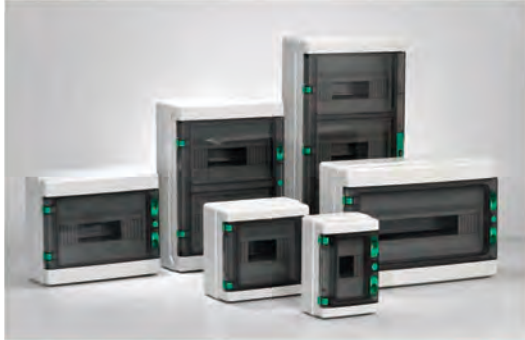
JOHNN  
ELECTRICAL

Founded in 2000, zhejiang JOHNN Electrical CO.,LTD. is specializes in developing, manufacturing and selling electrical appliances & accessories. The products enjoy an excellent reputation both in domestic and overseas markets. The main products include Circuit Breakers, Distribution Boards,load centers, Electrical Accessories, etc.

Our company is dedicated to providing the reliability of the products and the best service. It is equipped with modern production lines, high-quality controlling equipment and well-trained professional experts and workers that can satisfy the users' needs at any time. Our products have passed ISO9001 and ISO14001 ,Many products have obtained international certifications, such as CB, CE, and TUV.

Warmly welcome clients all over the world to contact us for business cooperation.

|       |                        |    |
|-------|------------------------|----|
| 1~4   | > Distribution Box     | 01 |
| 5~14  | > Junction Box         | 02 |
| 15~16 | > Isolator Switch      | 03 |
| 17~20 | > Switch Socket        | 04 |
| 21~48 | > Electrical Accessory | 05 |



### HA Series Waterproof Distribution Box

| Model     | L(MM) | W(MM) | H(MM) |
|-----------|-------|-------|-------|
| HA-4WAYS  | 143   | 210   | 100   |
| HA-8WAYS  | 215   | 210   | 100   |
| HA-12WAYS | 298   | 260   | 140   |
| HA-18WAYS | 410   | 285   | 140   |
| HA-24WAYS | 298   | 420   | 140   |
| HA-36WAYS | 298   | 570   | 140   |



### TH Series Waterproof Distribution Box

| Model  | L(MM) | W(MM) | H(MM) |
|--------|-------|-------|-------|
| TH4WAY | 106   | 170   | 98    |
| TH8WAY | 180   | 180   | 98    |



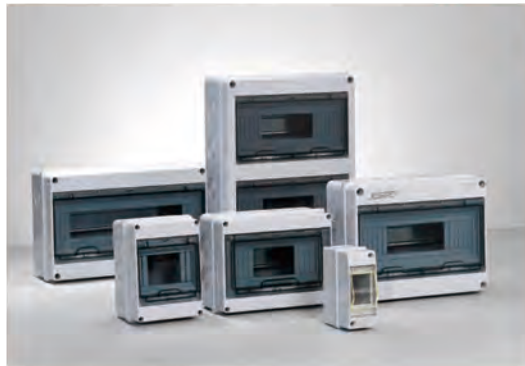
### SHPN Series Waterproof Distribution Box

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| SHPN-4WAYS  | 107   | 203   | 100   |
| SHPN-6WAYS  | 165   | 200   | 100   |
| SHPN-9WAYS  | 220   | 200   | 100   |
| SHPN-12WAYS | 274   | 230   | 110   |
| SHPN-18WAYS | 382   | 230   | 110   |
| SHPN-24WAYS | 273   | 380   | 110   |
| SHPN-36WAYS | 273   | 530   | 110   |



### TXM Series Distribution Box (Plastic Base) Surface/Flush Type

| Model      | Surface |       |       | Flush |       |       |
|------------|---------|-------|-------|-------|-------|-------|
|            | L(MM)   | W(MM) | H(MM) | L(MM) | W(MM) | H(MM) |
| TXM-2WAYS  | 94      | 146   | 85    | 94    | 146   | 85    |
| TXM-4WAYS  | 112     | 200   | 94    | 135   | 222   | 85    |
| TXM-6WAYS  | 146     | 200   | 94    | 171   | 222   | 85    |
| TXM-8WAYS  | 184     | 200   | 94    | 207   | 222   | 85    |
| TXM-10WAYS | 222     | 200   | 94    | 244   | 222   | 85    |
| TXM-12WAYS | 256     | 200   | 94    | 280   | 222   | 85    |
| TXM-15WAYS | 312     | 200   | 94    | 334   | 222   | 85    |
| TXM-18WAYS | 363     | 220   | 94    | 399   | 251   | 92    |
| TXM-24WAYS | 270     | 325   | 94    | 300   | 344   | 98    |
| TXM-36WAYS | 270     | 458   | 100   | 300   | 481   | 98    |



### HT Series Waterproof Distribution Box

| Model     | L(MM) | W(MM) | H(MM) |
|-----------|-------|-------|-------|
| HT-2WAYS  | 55    | 120   | 78    |
| HT-5WAYS  | 119   | 159   | 90    |
| HT-8WAYS  | 201   | 155   | 90    |
| HT-12WAYS | 255   | 198   | 108   |
| HT-15WAYS | 309   | 198   | 108   |
| HT-18WAYS | 363   | 198   | 108   |
| HT-24WAYS | 273   | 354   | 108   |



### DX Series Waterproof Distribution Box Flush Type

| Model                    | L(MM) | W(MM) | H(MM) |
|--------------------------|-------|-------|-------|
| DX-6WAYS (Plastic Base)  | 119   | 159   | 90    |
| DX-9WAYS (Plastic Base)  | 270   | 213   | 95    |
| DX-12WAYS (Plastic Base) | 322   | 213   | 95    |
| DX-16WAYS (Plastic Base) | 395   | 213   | 105   |
| DX-24WAYS (Iron Base)    | 363   | 323   | 105   |





## AG Series Waterproof Junction Box

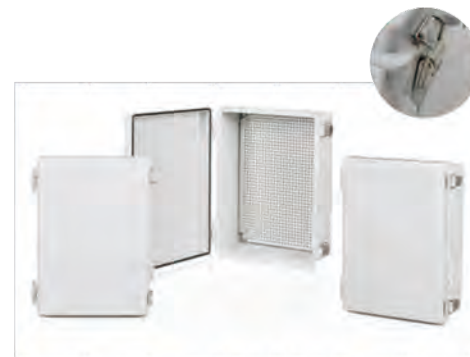
(Material: Plastic)



| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 65x50x55    | 65    | 50    | 55    |
| 95x65x55    | 95    | 65    | 55    |
| 80x80x70    | 80    | 80    | 70    |
| 110x80x45   | 110   | 80    | 45    |
| 110x80x50   | 110   | 80    | 50    |
| 110x80x70   | 110   | 80    | 70    |
| 110x80x85   | 110   | 80    | 85    |
| 130x80x70   | 130   | 80    | 70    |
| 130x80x85   | 130   | 80    | 85    |
| 160x80x55   | 160   | 80    | 55    |
| 180x80x70   | 180   | 80    | 70    |
| 250x80x70   | 250   | 80    | 70    |
| 250x85x80   | 250   | 85    | 80    |
| 100x100x75  | 100   | 100   | 75    |
| 100x100x100 | 100   | 100   | 100   |
| 125x125x75  | 125   | 125   | 75    |
| 125x125x100 | 125   | 125   | 100   |
| 175x125x75  | 175   | 125   | 75    |
| 170x120x100 | 170   | 120   | 100   |
| 175x125x100 | 175   | 125   | 100   |
| 170x140x95  | 170   | 140   | 95    |
| 175x175x100 | 175   | 175   | 100   |

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 200x150x75  | 200   | 150   | 75    |
| 200x150x100 | 200   | 150   | 100   |
| 200x150x130 | 200   | 150   | 130   |
| 250x150x100 | 250   | 150   | 100   |
| 250x150x130 | 250   | 150   | 130   |
| 200x200x95  | 200   | 200   | 95    |
| 200x200x130 | 200   | 200   | 130   |
| 280x190x130 | 280   | 190   | 130   |
| 280x190x180 | 280   | 190   | 180   |
| 280x280x130 | 280   | 280   | 130   |
| 280x280x180 | 280   | 280   | 180   |
| 340x280x130 | 340   | 280   | 130   |
| 340x280x180 | 340   | 280   | 180   |
| 380x280x130 | 380   | 280   | 130   |
| 380x280x180 | 380   | 280   | 180   |
| 380x190x130 | 380   | 190   | 130   |
| 380x190x180 | 380   | 190   | 180   |
| 340x220x160 | 340   | 220   | 160   |
| 400x300x160 | 400   | 300   | 160   |
| 460x270x160 | 460   | 270   | 160   |
| 520x300x160 | 520   | 300   | 160   |
| 540x360x180 | 540   | 360   | 180   |

## BG Series Waterproof Junction Box (With Stainless Steel Buckle)



| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 100x150x70  | 100   | 150   | 70    |
| 200x100x75  | 200   | 100   | 75    |
| 150x150x90  | 150   | 150   | 90    |
| 220x110x170 | 220   | 110   | 170   |
| 290x190x140 | 290   | 190   | 140   |
| 390x290x160 | 390   | 290   | 160   |
| 350x250x150 | 350   | 250   | 150   |
| 330x330x130 | 330   | 330   | 130   |

## KG Series Waterproof Junction Box (With Plastic Buckle)



| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 100x150x70  | 100   | 150   | 70    |
| 100x200x70  | 100   | 200   | 70    |
| 150x150x90  | 150   | 150   | 90    |
| 220x170x110 | 220   | 170   | 110   |
| 190x290x140 | 190   | 290   | 140   |
| 290x390x160 | 290   | 390   | 160   |
| 330x330x130 | 330   | 330   | 130   |
| 300x200x160 | 300   | 200   | 160   |
| 300x200x170 | 300   | 200   | 170   |
| 300x200x180 | 300   | 200   | 180   |
| 300x300x170 | 300   | 300   | 170   |
| 300x300x180 | 300   | 300   | 180   |
| 400x300x160 | 400   | 300   | 160   |
| 400x300x170 | 400   | 300   | 170   |
| 400x300x180 | 400   | 300   | 180   |
| 500x400x200 | 500   | 400   | 200   |
| 600x400x220 | 600   | 400   | 220   |
| 600x500x220 | 600   | 500   | 220   |

### Accessory



## Polyester Enclosure

| Model       | Dimension(mm) |      |     |
|-------------|---------------|------|-----|
|             | W             | H    | D   |
| SMC325 IP66 | 250           | 300  | 140 |
| SMC43 IP66  | 300           | 400  | 200 |
| SMC44 IP66  | 400           | 400  | 200 |
| SMC54 IP66  | 400           | 500  | 200 |
| SMC64 IP66  | 400           | 600  | 230 |
| SMC65 IP66  | 500           | 600  | 230 |
| SMC86 IP66  | 600           | 800  | 300 |
| SMC100 IP44 | 800           | 1000 | 350 |
| SMC125 IP44 | 1000          | 1250 | 350 |





### HAG II Series Distribution Box

| Model         | L(MM) | W(MM) | H(MM) |
|---------------|-------|-------|-------|
| HAG II-1WAY   | 34    | 130   | 60    |
| HAG II-2WAYS  | 52    | 130   | 60    |
| HAG II-4WAYS  | 87    | 130   | 60    |
| HAG II-6WAYS  | 125   | 160   | 60    |
| HAG II-8WAYS  | 160   | 160   | 60    |
| HAG II-12WAYS | 258   | 160   | 60    |
| HAG II-18WAYS | 365   | 160   | 60    |

### JK Series Waterproof Junction Box

| Model                           | L(MM) | W(MM) | H(MM) |
|---------------------------------|-------|-------|-------|
| 9020                            | 88    | 88    | 53    |
| 9025 (With Terminal inside)     | 88    | 88    | 53    |
| 9120 (With Ear)                 | 88    | 88    | 53    |
| 9125 (With Ear&Terminal inside) | 88    | 88    | 53    |
| 9040                            | 98    | 98    | 61    |
| 9045 (With Terminal inside)     | 98    | 98    | 61    |
| 9060                            | 119   | 139   | 70    |
| 9065 (With Terminal inside)     | 119   | 139   | 70    |
| 9100                            | 125   | 167   | 82    |
| 9105 (With Terminal inside)     | 125   | 167   | 82    |
| 9250                            | 160   | 200   | 98    |
| 9255 (With Terminal inside)     | 160   | 200   | 98    |
| 9355 (With Terminal inside)     | 210   | 260   | 117   |
| 9505 (With Terminal inside)     | 310   | 210   | 117   |



### 56CB Series Waterproof Distribution Box (With Neon)



| Model  | L(MM) | W(MM) | H(MM) |
|--------|-------|-------|-------|
| 56CB4N | 200   | 103   | 109   |
| 56CB8N | 199   | 199   | 112   |

### GLP66 Waterproof Socket



( Available with attached socket module )



With / Without Holes

### Q3 Series Waterproof Junction Box

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 50x30       | 50    |       | 30    |
| 50x50       | 50    |       | 50    |
| 80x50       | 80    |       | 50    |
| 80x80x50    | 80    | 80    | 50    |
| 85x85x50    | 85    | 85    | 50    |
| 100x100x70  | 100   | 100   | 70    |
| 150x110x70  | 150   | 110   | 70    |
| 150x110x100 | 150   | 110   | 100   |
| 150x150x70  | 150   | 150   | 70    |
| 200x100x70  | 200   | 100   | 70    |
| 200x100x110 | 200   | 100   | 110   |
| 200x155x80  | 200   | 155   | 80    |
| 200x155x120 | 200   | 155   | 120   |
| 200x200x80  | 200   | 200   | 80    |
| 255x200x80  | 255   | 200   | 80    |
| 300x250x120 | 300   | 250   | 120   |
| 400x350x120 | 400   | 350   | 120   |



### MA Series Waterproof Junction Box

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 80x80x40    | 80    | 80    | 40    |
| 110x110x60  | 110   | 110   | 60    |
| 110x110x110 | 110   | 110   | 110   |
| 155x115x80  | 155   | 115   | 80    |
| 155x115x110 | 155   | 115   | 110   |
| 215x150x80  | 215   | 150   | 80    |
| 215x150x110 | 215   | 150   | 110   |
| 250x200x110 | 250   | 200   | 110   |
| 255x200x160 | 255   | 200   | 160   |
| 310x230x145 | 310   | 230   | 145   |



With / Without Holes

### GWS Series Waterproof Junction Box

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 65x35       | 65    |       | 35    |
| 80x40       | 80    |       | 40    |
| 80x80x40    | 80    | 80    | 40    |
| 100x100x50  | 100   | 100   | 50    |
| 120x80x50   | 120   | 80    | 50    |
| 150x110x70  | 150   | 110   | 70    |
| 190x140x70  | 190   | 140   | 70    |
| 240x190x90  | 240   | 190   | 90    |
| 300x220x120 | 300   | 220   | 120   |
| 380x300x120 | 380   | 300   | 120   |
| 460x380x130 | 460   | 380   | 130   |



### GHC Series Multifunctional Supporting Base Junction Box

| Model      | L(MM) | W(MM) | H(MM) |
|------------|-------|-------|-------|
| 200x150x40 | 200   | 150   | 40    |
| 200x150x60 | 200   | 150   | 60    |
| 300x200x40 | 300   | 200   | 40    |
| 300x200x60 | 300   | 200   | 60    |
| 400x300x60 | 400   | 300   | 60    |
| 400x300x80 | 400   | 300   | 80    |



### PVC Adaptable Box

| Model       | L (mm/inch) | W (mm/inch) | H (mm/inch) |
|-------------|-------------|-------------|-------------|
| 100x100x50  | 100 / 4"    | 100 / 4"    | 50 / 2"     |
| 100x100x75  | 100 / 4"    | 100 / 4"    | 75 / 3"     |
| 150x150x75  | 150 / 6"    | 150 / 6"    | 75 / 3"     |
| 230x230x75  | 230 / 9"    | 230 / 9"    | 75 / 3"     |
| 300x300x75  | 300 / 12"   | 300 / 12"   | 75 / 3"     |
| 300x300x100 | 300 / 12"   | 300 / 12"   | 100 / 4"    |



### HASN Series Junction Box

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 300x150x160 | 300   | 150   | 160   |
| 300x300x160 | 300   | 300   | 160   |
| 450x300x160 | 450   | 300   | 160   |
| 600x300x160 | 600   | 300   | 160   |



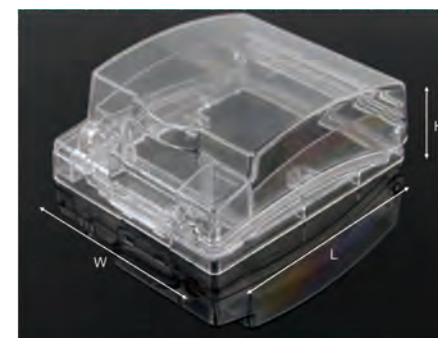
### GBT Series Plastic Thermostat Guards Box

| Model   | L(mm) | W(mm) | H(mm) | Ctn Qty |
|---------|-------|-------|-------|---------|
| GBT-EK  | 130   | 120   | 75    | 12      |
| GBT-K   | 167   | 150   | 85    | 12      |
| GBT-RK  | 195   | 120   | 85    | 12      |
| GBT-DK  | 218   | 145   | 63    | 12      |
| GBT-UK2 | 255   | 158   | 98    | 12      |



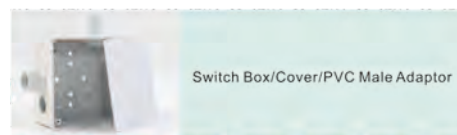
### PVC Electrical Switch Box

| Model                 | L(MM) | W(MM) | H(MM) |
|-----------------------|-------|-------|-------|
| 2x4                   | 103   | 59    | 51.5  |
| 4x4                   | 107   | 107   | 54    |
| 4x11/16               | 120   | 120   | 57    |
| OCTAGON               | 100   | 100   | 50    |
| 3x3                   | 86    | 86    | 32    |
| 3x6                   | 146   | 86    | 32    |
| 2x4 Cover             | 103   | 59    |       |
| 4x4 Cover             | 107   | 107   |       |
| OCTAGON Cover         | 100   | 100   |       |
| PVC Male Adaptor 20mm | 23    | 23    | 32    |
| PVC Male Adaptor 25mm | 27    | 27    | 40    |
| PVC Male Adaptor 32mm | 35    | 35    | 45    |
| GPE-1                 | 105   | 72    | 48    |
| GPE-2                 | 106   | 73    | 46    |
| GPE-3                 | 122   | 54    | 44    |
| GPE-4                 | 114   | 63    | 48    |



### Waterproof Box

| Model  | L (CM) | W (CM) | H (CM) |
|--------|--------|--------|--------|
| 86x86  | 120    | 100    | 50     |
| 146x86 | 160    | 120    | 50     |



Switch Box/Cover/PVC Male Adaptor



## AG Series Aluminum Enclosure

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 64x58x38    | 64    | 58    | 38    |
| 80x75x60    | 80    | 75    | 60    |
| 90x36x31    | 90    | 36    | 31    |
| 98x64x35    | 98    | 64    | 35    |
| 100x68x50   | 100   | 68    | 50    |
| 100x100x60  | 100   | 100   | 60    |
| 111x64x37   | 111   | 64    | 37    |
| 115x65x55   | 115   | 65    | 55    |
| 115x90x58   | 115   | 90    | 58    |
| 120x80x56   | 120   | 80    | 56    |
| 120x120x82  | 120   | 120   | 82    |
| 125x80x60   | 125   | 80    | 60    |
| 135x85x56   | 135   | 85    | 56    |
| 140x140x75  | 140   | 140   | 75    |
| 140x140x100 | 140   | 140   | 100   |
| 148x98x42   | 148   | 98    | 42    |
| 150x64x37   | 150   | 64    | 37    |



## Metal Junction Box

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 100x100x50  | 100   | 100   | 50    |
| 100x100x75  | 100   | 100   | 75    |
| 150x150x50  | 150   | 150   | 50    |
| 150x150x75  | 150   | 150   | 75    |
| 150x150x100 | 150   | 150   | 100   |
| 200x200x50  | 200   | 200   | 50    |
| 200x200x100 | 200   | 200   | 100   |
| 225x225x75  | 225   | 225   | 75    |
| 250x250x50  | 250   | 250   | 50    |
| 250x250x100 | 250   | 250   | 100   |
| 300x300x50  | 300   | 300   | 50    |
| 300x300x100 | 300   | 300   | 100   |



| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 150x100x80  | 150   | 100   | 80    |
| 160x100x60  | 160   | 100   | 60    |
| 160x100x65  | 160   | 100   | 65    |
| 160x160x75  | 160   | 160   | 75    |
| 160x160x90  | 160   | 160   | 90    |
| 160x160x85  | 160   | 160   | 85    |
| 165x95x39   | 165   | 95    | 39    |
| 175x80x58   | 175   | 80    | 58    |
| 175x80x80   | 175   | 80    | 80    |
| 180x140x60  | 180   | 140   | 60    |
| 185x135x85  | 185   | 135   | 85    |
| 188x120x80  | 188   | 120   | 80    |
| 200x130x80  | 200   | 130   | 80    |
| 200x130x85  | 200   | 130   | 85    |
| 200x230x110 | 200   | 230   | 110   |
| 220x155x95  | 220   | 155   | 95    |
| 222x145x55  | 222   | 145   | 55    |
| 222x145x74  | 222   | 145   | 74    |
| 222x145x80  | 222   | 145   | 80    |
| 230x150x75  | 230   | 150   | 75    |
| 240x160x75  | 240   | 160   | 75    |
| 240x160x100 | 240   | 160   | 100   |
| 250x80x65   | 250   | 80    | 65    |

| Model       | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| 250x80x60   | 250   | 80    | 60    |
| 250x120x82  | 250   | 120   | 82    |
| 250x190x88  | 250   | 190   | 88    |
| 250x190x90  | 250   | 190   | 90    |
| 260x160x90  | 260   | 160   | 90    |
| 265x185x75  | 265   | 185   | 75    |
| 265x185x95  | 265   | 185   | 95    |
| 265x185x130 | 265   | 185   | 130   |
| 280x185x80  | 280   | 185   | 80    |
| 280x230x110 | 280   | 230   | 110   |
| 300x210x100 | 300   | 210   | 100   |
| 300x210x130 | 300   | 210   | 130   |
| 320x120x90  | 320   | 120   | 90    |
| 340x235x95  | 340   | 235   | 95    |
| 340x235x120 | 340   | 235   | 120   |
| 340x235x115 | 340   | 235   | 115   |
| 340x235x135 | 340   | 235   | 135   |
| 340x235x160 | 340   | 235   | 160   |
| 340x235x155 | 340   | 235   | 155   |
| 360x160x95  | 360   | 160   | 95    |
| 360x160x135 | 360   | 160   | 135   |
| 400x260x110 | 400   | 260   | 110   |
| 400x310x110 | 400   | 310   | 110   |

## Metal Electrical Switch Box

Material: Galvanized Plate  
Thickness: 0.5mm-1.2mm  
Art: One-time Molding



MODEL: GIB-1

SIZE: 2"x4"  
BOX QTY: 10PCS  
CTN QTY: 200PCS  
LxWxH:100x53x48



MODEL: GIB-2

SIZE: 4" Square  
BOX QTY: 10PCS  
CTN QTY: 200PCS  
LxWxH:102x102x42



MODEL: GIB-3

SIZE: 4" Octagon  
BOX QTY: 10PCS  
CTN QTY: 200PCS  
LxWxH:90x90x40



MODEL: GBS35-33

SIZE: 3"x3"  
BOX QTY: 10PCS  
CTN QTY: 200PCS  
LxWxH:72x72x35



MODEL: GBS35-38

SIZE: 3"x6"  
BOX QTY: 5PCS  
CTN QTY: 100PCS  
LxWxH:72x132x35



MODEL: GBS35-331

SIZE: 3"x3"+1  
BOX QTY: 5PCS  
CTN QTY: 100PCS  
LxWxH:158x72x35



MODEL: GBS35-3311

SIZE: 3"x3"+1+1  
BOX QTY: 5PCS  
CTN QTY: 80PCS  
LxWxH:244x72x35



MODEL: GBS47-33

SIZE: 3"x3"  
BOX QTY: 10PCS  
CTN QTY: 200PCS  
LxWxH:72x72x47



MODEL: GBS47-331

SIZE: 3"x3"+1  
BOX QTY: 5PCS  
CTN QTY: 100PCS  
LxWxH:158x72x47



MODEL: GBS47-3311

SIZE: 3"x3"+1+1  
BOX QTY: 5PCS  
CTN QTY: 50PCS  
LxWxH:244x72x47

## GWS Series Aluminum Enclosure

| Model    | L(MM) | W(MM) | H(MM) |
|----------|-------|-------|-------|
| GWS76261 | 100   | 100   | 58    |
| GWS76262 | 137   | 112   | 63    |
| GWS76263 | 164   | 139   | 64    |
| GWS76264 | 189   | 165   | 80    |
| GWS76265 | 251   | 215   | 92    |
| GWS76266 | 307   | 256   | 123   |
| GWS76267 | 404   | 311   | 153   |





## Floor Box



250X250X80

320x225x85mm

### Plate



## Fuse Box



Metal Fuse Box

1, 2, 3, 4 MCB  
10A 6KA C/W Available



Art.MVL/435



Art.MVS/435

## Socket 10A



JNS10-3

JNS10-4

## HG Series Distribution Box



| Model    | L(MM) | W(MM) | H(MM) |
|----------|-------|-------|-------|
| HG-2WAYS | 43    | 122   | 68    |

## HN Series Distribution Box

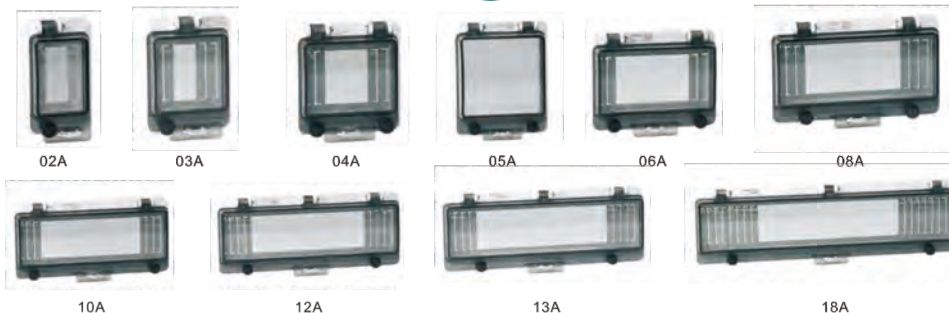


| Model    | L(MM) | W(MM) | H(MM) |
|----------|-------|-------|-------|
| HN-3WAYS | 82    | 173   | 95    |

## Transparent Protective Window Cover



## Polycarbonate (PC)

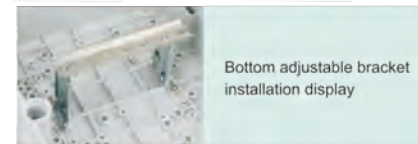


24A



Front side view

Rear side view



Bottom adjustable bracket installation display

| Model  | L(MM) | W(MM) | H(MM) |
|--------|-------|-------|-------|
| 02A    | 57    | 101   | 28    |
| 03A    | 75    | 101   | 28    |
| 04A    | 93    | 101   | 28    |
| 06A    | 124   | 101   | 28    |
| 08A    | 160   | 101   | 28    |
| 10A    | 196   | 101   | 28    |
| 12A    | 232   | 101   | 28    |
| 13A    | 250   | 101   | 28    |
| 16A    | 304   | 101   | 28    |
| 18A    | 340   | 101   | 28    |
| 24A    | 448   | 101   | 28    |
| K05A   | 107   | 129.5 | 32.5  |
| K100A  | 121   | 143   | 32.8  |
| K144A  | 175   | 149   | 37.8  |
| K1212A | 142   | 165   | 40    |
| K200A  | 150   | 165   | 45    |
| K400A  | 200   | 215   | 62    |

## Australian Type Terminal Box

| JB1                                     | JB2                             | JBS                             |
|---|---------------------------------|---------------------------------|
|   |                                 |                                 |
| SIZE:100x70x46mm<br>Material: ABS or PC | SIZE:71x71x36mm<br>Material: PC | SIZE:80x60x37mm<br>Material: PC |



### UKF Series Weatherproof Isolator Switch

| Model   | Pole No. | Rated Current | Rated Voltage |
|---------|----------|---------------|---------------|
| UKF-120 | 1P       | 20A           | 250V          |
| UKF-135 | 1P       | 35A           | 250V          |
| UKF-163 | 1P       | 63A           | 250V          |
| UKF-220 | 2P       | 20A           | 440V          |
| UKF-235 | 2P       | 35A           | 440V          |
| UKF-263 | 2P       | 63A           | 440V          |
| UKF-320 | 3P       | 20A           | 440V          |
| UKF-335 | 3P       | 35A           | 440V          |
| UKF-363 | 3P       | 63A           | 440V          |
| UKF-420 | 4P       | 20A           | 440V          |
| UKF-435 | 4P       | 35A           | 440V          |
| UKF-463 | 4P       | 63A           | 440V          |



### UKF4 Series Weatherproof Mini Isolator Switch

| Model    | Pole No. | Rated Current | Rated Voltage |
|----------|----------|---------------|---------------|
| UKF4-116 | 1P       | 16A           | 250V          |
| UKF4-120 | 1P       | 20A           | 250V          |
| UKF4-125 | 1P       | 25A           | 250V          |
| UKF4-216 | 2P       | 16A           | 250V          |
| UKF4-220 | 2P       | 20A           | 250V          |
| UKF4-225 | 2P       | 25A           | 250V          |



### UKP Series Rotary Isolator Switch

| Model    | Pole No. | Rated Current | Rated Voltage |
|----------|----------|---------------|---------------|
| UKP-316  | 3P       | 16A           | 415V          |
| UKP-320  | 3P       | 20A           | 415V          |
| UKP-325  | 3P       | 25A           | 415V          |
| UKP-332  | 3P       | 32A           | 415V          |
| UKP-340  | 3P       | 40A           | 415V          |
| UKP-363  | 3P       | 63A           | 415V          |
| UKP-380  | 3P       | 80A           | 415V          |
| UKP-3100 | 3P       | 100A          | 415V          |
| UKP-416  | 4P       | 16A           | 415V          |
| UKP-420  | 4P       | 20A           | 415V          |
| UKP-425  | 4P       | 25A           | 415V          |
| UKP-432  | 4P       | 32A           | 415V          |
| UKP-440  | 4P       | 40A           | 415V          |
| UKP-463  | 4P       | 63A           | 415V          |
| UKP-480  | 4P       | 80A           | 415V          |
| UKP-4100 | 4P       | 100A          | 415V          |

### Enclosed Changeover Switches Surface Mounting Aluminium Version



|          |             |
|----------|-------------|
| COS-2/25 | 25A 2P IP65 |
| COS-2/40 | 40A 2P IP65 |
| COS-3/25 | 25A 3P IP65 |
| COS-3/40 | 40A 3P IP65 |

### Changeover Switches



|             |                  |
|-------------|------------------|
| JN219G32A   | 32A 2P Din-Rail  |
| JN219G40A   | 40A 2P Din-Rail  |
| JN219G63A   | 63A 2P Din-Rail  |
| JN2125G80A  | 80A 2P Din-Rail  |
| JN2125G100A | 100A 2P Din-Rail |
| JN2125G125A | 125A 2P Din-Rail |
| JN419G32A   | 32A 4P Din-Rail  |
| JN419G40A   | 40A 4P Din-Rail  |
| JN419G63A   | 63A 4P Din-Rail  |
| JN4125G80A  | 80A 4P Din-Rail  |
| JN4125G100A | 100A 4P Din-Rail |
| JN4125G125A | 125A 4P Din-Rail |

### Aluminum Alloy Enclosure Switches



KSE 325M/TPN 25A-3P



KSE 340M/TPN 40A-3P  
KSE 440M/TPN 40A-4P

### NISSAD Isolator Switch



| Model   | Specification |
|---------|---------------|
| NKF2-20 | 2Pole-20Amp   |
| NKF2-32 | 2Pole-32Amp   |
| NKF2-40 | 2Pole-40Amp   |
| NKF2-63 | 2Pole-63Amp   |
| NKF4-20 | 4Pole-20Amp   |
| NKF4-32 | 4Pole-32Amp   |
| NKF4-40 | 4Pole-40Amp   |
| NKF4-63 | 4Pole-63Amp   |

### ZTL Series Cam Starter Switch



| Model    | SPEC      |
|----------|-----------|
| ZTL-25A  | 500V 25A  |
| ZTL-32A  | 500V 32A  |
| ZTL-40A  | 500V 40A  |
| ZTL-63A  | 500V 63A  |
| ZTL-125A | 500V 125A |



**WATERPROOF SWITCH SOCKET SERIES**



- High quality impact resistant plastic with IP66 protection from water and dust ingress.
- Customer configurable - switch modules can be easily interchanged with most 86x86 types wall switches.
- Supplied with knock down holes and plug holes of base for choice.
- Easy to install indoor or outdoor, meanwhile the cover also can be sealed.

**IP66 WEATHERPROOF LIGHT SWITCHES**  
Outdoor switch with LED activity/location feature.



**JOP2**  
20AX 1G SP 2-way switch - Black



**JOP3**  
20AX 2G SP 2-way switch - Black



**JOP21**  
20AX 1G 1-way retractive switch - Black



**JOPSE-W**  
Switched Box with Soft Transparent Cover



**JOPSE-H/S**  
1G SP switched socket-Black (Shorter)  
1G SP switched socket-Black (Higher)



**JOPDE**  
2G DP switched socket-Black



**GWP-42 ( 2 Gang 2 Way )**  
Rated Voltage: 250V IP Grade: IP66  
Rated Current: 20A Ctn Qty: 50 PCS



**GWP-14 (1 Gang 2 Way Reactive)**  
Rated Voltage: 250V IP Grade: IP66  
Rated Current: 20A Ctn Qty: 50 PCS



**GWP-20 ( 1 Gang Double Pole )**  
Rated Voltage: 250V IP Grade: IP66  
Rated Current: 20A Ctn Qty: 50 PCS

## WATERPROOF SWITCH SOCKET SERIES



- Model No.: GWP-BT101
- Fitted with:  
1 Gang British Standard Socket with Neon
- 英式一开带指示灯插座
- Rated Current: 13A



- Model No.: GWP-EU101
- Fitted with:  
1 Gang European Standard Socket with Neon
- 欧式一开带指示灯插座
- Rated Current: 15A



- Model No.: GWP-DE101
- Fitted with:  
1 Gang German Standard Socket
- 德式一位插座
- Rated Current: 16A



- Model No.: GWP-CN101
- Fitted with:  
1 Gang 5 Pin Socket
- 一开五孔插座
- Rated Current: 10A



- Model No.: GWP-CN102
- Fitted with:  
1 Gang 5 Pin with Double USB Socket
- 一位五孔带双USB插座
- Rated Current: 10A



- Model No.: GWP-CN103
- Fitted with:  
1 Gang 3 Pin with Earth Leakage Protection Socket
- 一位三孔带漏保插座
- Rated Current: 16A



- Model No.: GWP-CN104
- Fitted with:  
1 Gang 3 Pin MF Socket with Neon
- 一开多功能三孔带指示灯插座
- Rated Current: 13A



- Model No.: GWP-1GS  
一位出口空盒
- Model No.: GWP-1GM  
一位加高空盒
- Model No.: GWP-1GL  
一位加高漏保空盒

## WATERPROOF SWITCH SOCKET SERIES



- Model No.: GWP-BT201
- Fitted with:  
2 Gang British Standard Socket with Neon
- 英式两开带指示灯插座
- Rated Current: 13A



- Model No.: GWP-FR201
- Fitted with:  
2 Gang French Standard Socket
- 法式两位插座
- Rated Current: 16A



- Model No.: GWP-CN201
- Fitted with:  
2 Gang 10 Pin Socket
- 两位十孔插座
- Rated Current: 10A



- Model No.: GWP-CN202
- Fitted with:  
2 Gang 6 Pin MF Socket with Neon
- 两开多功能六孔插座
- Rated Current: 13A



- Model No.: GWP-EU201
- Fitted with:  
2 Gang European Standard Socket with Neon
- 欧式两开带指示灯插座
- Rated Current: 15A



- Model No.: GWP-DE201
- Fitted with:  
2 Gang German Standard Socket
- 德式两位插座
- Rated Current: 16A

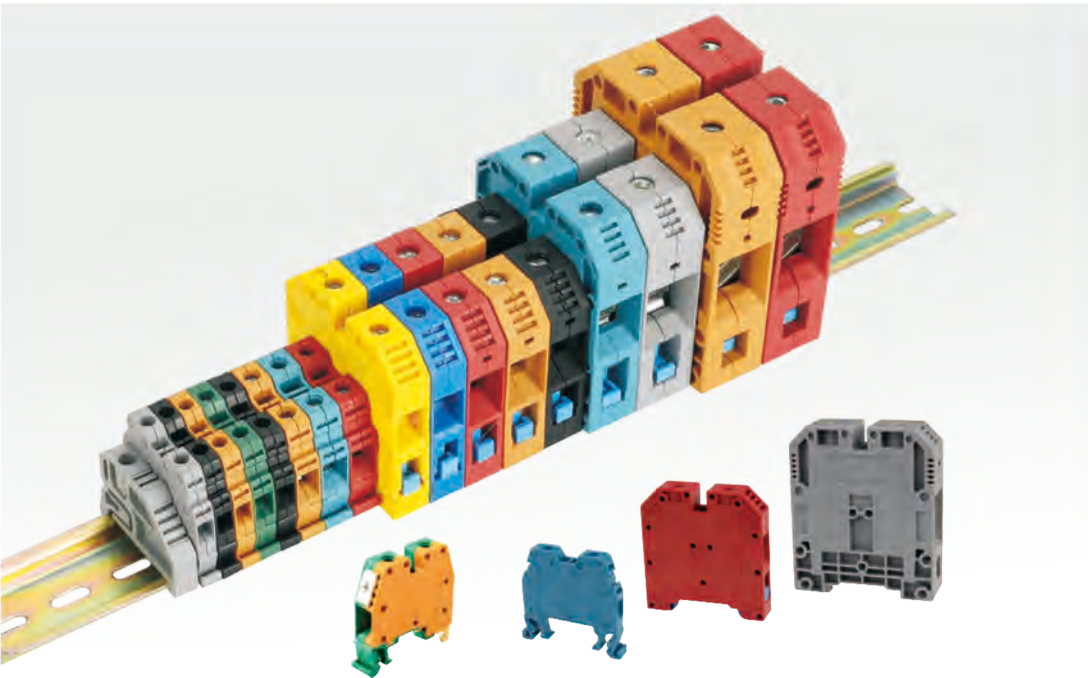


- Model No.: GWP-US201
- Fitted with:  
2 Gang American Standard Socket
- 美式两位插座
- Rated Current: 15A



- Model No.: GWP-2GS  
两位空盒





**MRK/MTK Series Screwed Type Rail Terminal Blocks**

| Model                  | Wire Section       | Voltage | Current | Box Qty | Ctn Qty |
|------------------------|--------------------|---------|---------|---------|---------|
| MRK-Baffle             |                    |         |         | 100     | 2800    |
| MRK-D                  |                    |         |         | 100     | 4000    |
| MRK-S 4mm <sup>2</sup> | 4mm <sup>2</sup>   | 750V    | 6.3A    | 100     | 1200    |
| MRK-S 6mm <sup>2</sup> | 6mm <sup>2</sup>   | 750V    | 6.3A    | 100     | 1000    |
| MRK-C                  | 4mm <sup>2</sup>   | 600V    | 32A     | 50      | 1000    |
| MRK-2.5                | 2.5mm <sup>2</sup> | 750V    | 24A     | 100     | 2800    |
| MRK-4                  | 4mm <sup>2</sup>   | 750V    | 32A     | 100     | 2800    |
| MRK-6                  | 6mm <sup>2</sup>   | 750V    | 41A     | 100     | 2000    |
| MRK-10                 | 10mm <sup>2</sup>  | 750V    | 57A     | 100     | 2000    |
| MRK-16                 | 16mm <sup>2</sup>  | 750V    | 82A     | 50      | 600     |
| MRK-25                 | 25mm <sup>2</sup>  | 750V    | 100A    | 30      | 480     |
| MRK-35                 | 35mm <sup>2</sup>  | 750V    | 125A    | 20      | 480     |
| MRK-50                 | 50mm <sup>2</sup>  | 1000V   | 150A    | 20      | 350     |
| MRK-70                 | 70mm <sup>2</sup>  | 1000V   | 192A    | 10      | 350     |
| MRK-95                 | 95mm <sup>2</sup>  | 1000V   | 232A    | 10      | 150     |
| MRK-120                | 120mm <sup>2</sup> | 1000V   | 269A    | 10      | 150     |
| MTK-4                  | 4mm <sup>2</sup>   | 750V    | 32A     | 100     | 1000    |
| MTK-10                 | 10mm <sup>2</sup>  | 750V    | 57A     | 100     | 1000    |
| MTK-16                 | 16mm <sup>2</sup>  | 750V    | 82A     | 30      | 300     |
| MTK-35                 | 35mm <sup>2</sup>  | 750V    | 125A    | 30      | 300     |

**UKK Series Unipolar Junction Box**

- Material: PA Nylon.
- Grade of flame retardant: UL94V0
- Metal material: brass
- The transparent cover is better for checking the cable working condition.



UKK-80



UKK-125



UKK-160



UKK-250



UKK-400



UKK-500






| Model   | Current(A) | Voltage(A) | Conductors with starfix (mmules X-section(mm <sup>2</sup> )) | Hole QTY (PCS) | Dimension (L×W×H)(mm) |
|---------|------------|------------|--|----------------|-----------------------|
| UKK-80  | 80A        | 690V IEC   | 6 to 16  | x1             | 28×65×47              |
|         |            |            | 2.5 to 6   | x4             |                       |
|         |            |            | 2.5 to 16  | x2             |                       |
| UKK-125 | 125A       | 690V IEC   | 10 to 35   | x1             | 28×74×48              |
|         |            |            | 6 to 16  | x4             |                       |
|         |            |            | 2.5 to 16  | x6             |                       |
| UKK-160 | 160A       | 690V IEC   | 10 to 70   | x1             | 28×74×48              |
|         |            |            | 6 to 16  | x4             |                       |
|         |            |            | 2.5 to 10  | x6             |                       |
| UKK-250 | 250A       | 690V IEC   | 35 to 120  | x1             | 47×95×50              |
|         |            |            | 6 to 35  | x2             |                       |
|         |            |            | 2.5 to 16  | x5             |                       |
|         |            |            | 2.5 to 10  | x4             |                       |
| UKK-400 | 400A       | 690V IEC   | 90 to 185  | x1             | 47×95×50              |
|         |            |            | 6 to 35  | x2             |                       |
|         |            |            | 2.5 to 16  | x5             |                       |
|         |            |            | 2.5 to 10  | x4             |                       |
| UKK-500 | 500A       | 690V IEC   | 4×15.5×0.8 to 8x24   | x1             | 49×95×50              |
|         |            |            | 6 to 35  | x2             |                       |
|         |            |            | 2.5 to 16  | x5             |                       |
|         |            |            | 2.5 to 10  | x4             |                       |

**Compact Splicing Connectors**

Cage Spring Terminal Block

For hard wire and flexible wire






Regular Series

|   |   |   |   |  |
|---|---|---|---|--|
| Wire Range:<br>Hard Wire: 0.08-4.0mm <sup>2</sup> AWG28-12<br>Flexible Wire: 0.08-2.5mm <sup>2</sup> AWG28-14 |   | Voltage: 400V<br>Current: 32A<br>Material: Nylon/PC                               |   | <br>9-10mm/0.39in |
|                              |  |  |  |                   |
| <b>222-412</b><br>Size:5x21x14.4mm  | <b>222-413</b><br>Size:17.1x21x14.4mm   | <b>222-414</b><br>Size:21.7x21x14.4mm   | <b>222-415</b><br>Size:26.3x21x14.4mm   | <b>222-418</b><br>Size:40.6x21x14.4mm  |






Connection Series

|   |   |   |   |  |
|---|---|---|---|--|
| Wire Range:<br>Hard Wire: 0.08-4.0mm <sup>2</sup> AWG28-12<br>Flexible Wire: 0.08-2.5mm <sup>2</sup> AWG28-14 |   | Voltage: 400V<br>Current: 32A<br>Material: Nylon/PC                               |   | <br>9-10mm/0.39in |
|                              |  |  |  |  |
| <b>212</b><br>Size:13.6x40.3x14.5mm   | <b>313</b><br>Size:18.6x40.3x14.5mm   | <b>222-4P</b><br>Size:23.6x40.3x14.5mm  | <b>222-5P</b><br>Size:28.6x40.3x14.5mm  |  |

Connection Color Series

|   |   |   |   |  |
|---|---|---|---|--|
| Wire Range:<br>Hard Wire: 0.08-4.0mm <sup>2</sup> AWG28-12<br>Flexible Wire: 0.08-2.5mm <sup>2</sup> AWG28-14 |   | Voltage: 400V<br>Current: 32A<br>Material: Nylon/PC                               |   | <br>9-10mm/0.39in |
|                              |  |  |  |  |
| <b>212B</b><br>Size:13.6x40.3x14.5mm  | <b>313B</b><br>Size:18.6x40.3x14.5mm  | <b>222B-4P</b><br>Size:23.6x40.3x14.5mm   | <b>222B-5P</b><br>Size:28.6x40.3x14.5mm   |  |

Two-in Multiple-out Series

|   |   |   |   |  |
|---|---|---|---|--|
| Wire Range:<br>Hard Wire: 0.08-4.0mm <sup>2</sup> AWG28-12<br>Flexible Wire: 0.08-2.5mm <sup>2</sup> AWG28-14 |   | Voltage: 400V<br>Current: 32A<br>Material: Nylon/PC                                 |   | <br>9-10mm/0.39in |
|                            |  |  |  |  |
| <b>424</b><br>Size:13x19x9.9MM  | <b>426</b><br>Size:24.3x19x9.9MM  | <b>424T</b><br>Size:13x19x9.9MM   | <b>426T</b><br>Size:24.3x19x9.9MM   |  |





**Compact Splicing Connectors**

Cage Spring Terminal Block

For hard wire and flexible wire





41 Series

|  |   |   |   |  |
|--|---|---|---|--|
| Wire Range:<br>Hard Wire: 0.2-4.0mm <sup>2</sup><br>Flexible Wire: 0.14-4.0mm <sup>2</sup> |   | Voltage: 450V<br>Current: 32A<br>Material: PC                                       |   | <br>9-10mm/0.39in |
|         |  |  |  |  |
| <b>221-412</b><br>Size:(LxWxH)<br>13x19.4x9.6MM  | <b>221-413</b><br>Size:(LxWxH)<br>18.6x19.4x9.6MM                                   | <b>221-414</b><br>Size:(LxWxH)<br>24.2x19.4x9.6MM                                   | <b>221-415</b><br>Size:(LxWxH)<br>29.8x19.4x9.6MM                                   |  |

Plug-in Terminal Block

For Hard Wire

10 Series

|   |   |   |   |  |
|---|---|---|---|--|
| Wire Range:<br>Hard Wire: 0.75-2.5mm <sup>2</sup> AWG18-14                          |   | Voltage: 400V<br>Current: 24A<br>Material: PC                                       |   | <br>12mm/0.47in |
|  |  |  |  |  |
| <b>773-102</b><br>Size:<br>9.3x19.4x13.4mm  | <b>773-104</b><br>Size:<br>13x19.4x13.4mm   | <b>773-106</b><br>Size:<br>18.6x19.4x13.4mm   | <b>773-108</b><br>Size:<br>24.1x19.4x13.4mm   |  |

\* Compact splicing connectors are used for junction box and lighting applications, etc.  
\* The wire area are ranges from 0.75 to 2.5mm<sup>2</sup>. The insert part doesn't need to peel off the insulating layer, which is very easy to operate and also save much time.

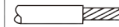







Plug-in Terminal Block

For hard wire and flexible wire



Hard Wire 6mm<sup>2</sup>

20 Series

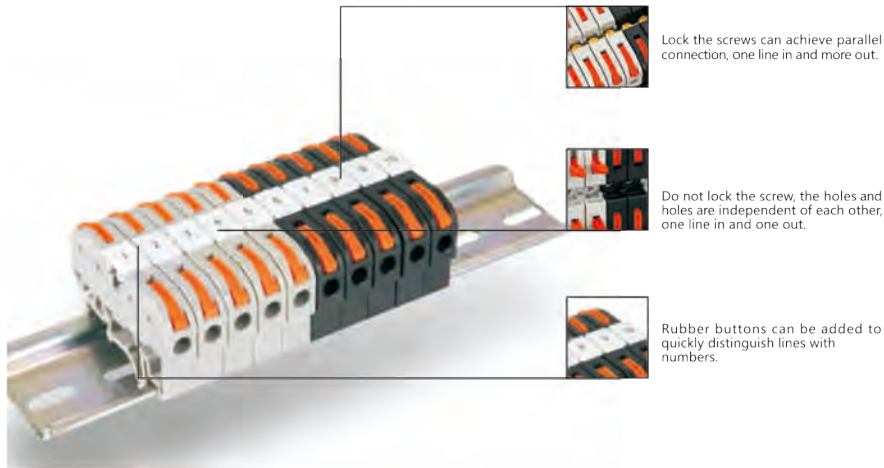
|   |   |   |   |  |   |   |   |  |  |
|---|---|---|---|--|---|---|---|--|--|
| Wire Range:<br>Hard Wire: 2.5-6mm <sup>2</sup> AWG14-10                               |   | Voltage: 400V<br>Current: 41A<br>Material: PC |   | <br>12mm/0.47in | Wire Range:<br>Hard Wire: 0.5-2.5mm <sup>2</sup>                                      |   | Voltage: 450V<br>Current: 24A<br>Material: PC |  | <br>11mm/0.47in |
|  |  |   |  |                 |  |  |   |  |  |
| <b>773-173</b><br>Size:25.8x20.2x14.3mm   | <b>773-174</b><br>Size:33.8x20.2x14.3mm   |   | <b>202</b><br>Size:<br>9.8x16.35x5.4MM  | <b>203</b><br>Size:<br>13.8x16.35x5.4MM  | <b>204</b><br>Size:<br>17.8x16.35x5.4MM   | <b>205</b><br>Size:<br>21.8x16.35x5.4MM   |   |  |  |



Compact Splicing Connectors

Din Rail Terminal Block: 211 can replace UK series, Screwless design

|   |  |  |  |
|---|--|--|--|
| <p><b>211</b><br/>Size:<br/>48x30.6x8mm</p> | <p>Wire Range:<br/>Hard Wire: 0.08-4.0mm<sup>2</sup> AWG28-12<br/>Flexible Wire: 0.08-2.5mm<sup>2</sup> AWG28-14</p> | <p>Voltage: 400V<br/>Current: 32A<br/>Material: Nylon/PC</p> | <br>9-10mm/0.39in |
|---|--|--|--|



GM2066 Series Waterproof Junction Box



GM2066-3T



GM2066-4T

M686 Series Waterproof Junction Box - IP68



M686-2



M686-3



M686-4A



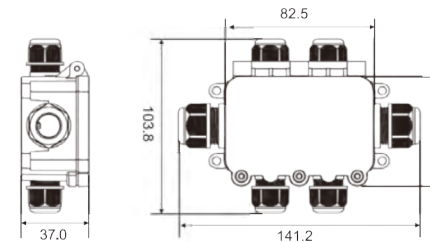
M686-4B



M686-5




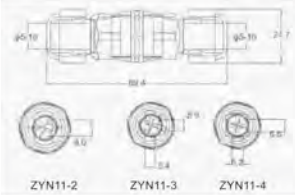
M686-6



|                       |                                      |
|-----------------------|--------------------------------------|
| Outer Cable Diameter: | M20: 5-7mm, 7-12mm                   |
|                       | M16: 5-10mm                          |
| Voltage(V):           | 450V                                 |
| Current(A):           | 16A                                  |
| Temperature Rating:   | -40°C~+105°C                         |
| IP Grade:             | IP68                                 |
| Material:             | PC/PA66                              |
| Wire Section:         | 0.5mm <sup>2</sup> -6mm <sup>2</sup> |

Waterproof Connector Series


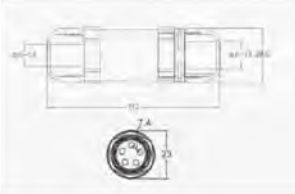
ZYN11 (PG11)

Model: ZYN11-2  
ZYN11-3  
ZYN11-4

Current:  $\leq 24A$   
Voltage: 450V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 5-10mm(PG11)  
Wire Section: 0.5mm<sup>2</sup>-2.5mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass

ZYN12 (PG16)

Model: ZYN12-2  
ZYN12-3  
ZYN12-4  
ZYN12-5

Current:  $\leq 24A$   
Voltage: 450V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 6-14mm(PG16)  
Wire Section: 0.5mm<sup>2</sup>-4mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass


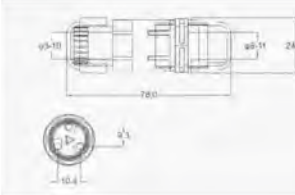
ZYN13 (PG16)




Model: ZYN13-3

Current:  $\leq 32A$   
Voltage: 250V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 6-14mm(PG16)  
Wire Section: 0.5mm<sup>2</sup>-4mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass


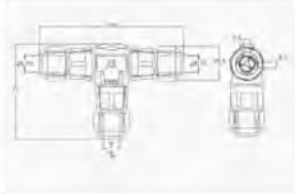
ZYN14 (PG16)

Model: ZYN14

Current:  $\leq 32A$   
Voltage: 250V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 6-14mm(PG16)  
Wire Section: 0.5mm<sup>2</sup>-1.5mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass


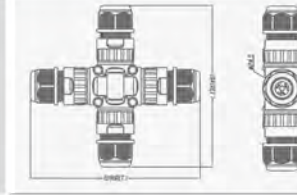
ZYT1 (PG11)

Model: ZYT1-2  
ZYT1-3

Current:  $\leq 24A$   
Voltage: 450V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 5-10mm(PG11)  
Wire Section: 0.5mm<sup>2</sup>-2.5mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass



ZYC1 (PG11)

Model: ZYC1-4

Current:  $\leq 24A$   
Voltage: 450V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 5-10mm(PG11)  
Wire Section: 0.5mm<sup>2</sup>-2.5mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass

ZYT2 (PG16)

Model: ZYT2-2  
ZYT2-3  
ZYT2-4  
ZYT2-5

Current:  $\leq 24A$   
Voltage: 450V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 6-14mm(PG16)  
Wire Section: 0.5mm<sup>2</sup>-4mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass



ZYT3 (PG16)




Model: ZYT3-3

Current:  $\leq 32A$   
Voltage: 250V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 6-14mm(PG16)  
Wire Section: 0.5mm<sup>2</sup>-4mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass


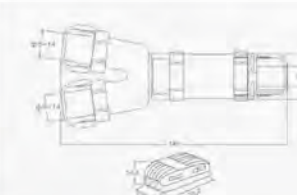
ZYY1 (PG16)

Model: ZYY1-2  
ZYY1-3  
ZYY1-4  
ZYY1-5

Current:  $\leq 24A$   
Voltage: 450V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 6-14mm(PG16)  
Wire Section: 0.5mm<sup>2</sup>-4mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass

ZYY2 (PG16)

Model: ZYY2-3

Current:  $\leq 32A$   
Voltage: 250V  
IP Grade: IP68  
Working:  $-40^{\circ}C \sim +95^{\circ}C$   
Outer Cable Dia.: 6-14mm(PG16)  
Wire Section: 0.5mm<sup>2</sup>-4mm<sup>2</sup>  
Housing Material: PA66  
Contact Material: Nickel-plated Brass



Solar Connector



MC4 Solar Connector  
1000V 30A/45A  
1500V 30A/45A



MC4 Y Type 2 IN 1 Connector



MC4 Y Type 3 IN 1 Connector



MC4 T Type 2 IN 1 Solar Connector



MC4 T Type 3 IN 1 Solar Connector



MC4 T Type 4 IN 1 Solar Connector



MC4 T Type 5 IN 1 Solar Connector



PV Fuse Connector 1000V DC



PV Diode Connector 1000V DC

Crimping Tool

Suitable for crimping the cable of 2.5-6.0mm<sup>2</sup>(AWG10-14)  
Suitable for solar system installation site, flexible application

FSE-MC4



AN-MC4



VH2-MC4



A-2546B



HS-2546B



Connector End Cap



Female



Male

spanners



PV-LTM2(1000V)



PV-LTM5(1500V)



PV-LTM2/M4(1000V)

PV Solar Cable

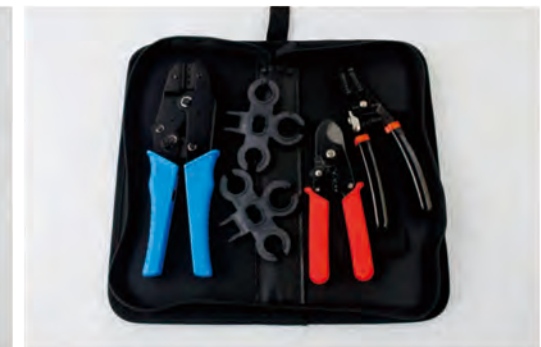


2.5mm<sup>2</sup>/4mm<sup>2</sup>/6mm<sup>2</sup>

Solar Kits



**PVKTA2546**  
A-2546B 1pc(2.5/4/6mm<sup>2</sup>)  
YF052 1pc(10-22mm<sup>2</sup>)  
HS-206 1pc(35mm<sup>2</sup>)  
PV-LTM2/M4(1000V) 2pcs



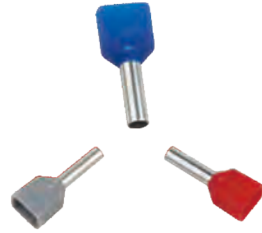
**PVKTHS2546**  
HS-2546B 1pc(2.5/4/6mm<sup>2</sup>)  
YF052 1pc(10-22mm<sup>2</sup>)  
HS-206 1pc(35mm<sup>2</sup>)  
PV-LTM2/M4(1000V) 2pcs

**Insulated Cord End Terminal**



- E0506 E4009
- E0508 E4012
- E0510 E4018
- E7506 E6012
- E7508 E6018
- E7510 E10-12
- E7512 E10-18
- E1006 E16-12
- E1008 E16-18
- E1010 E25-16
- E1012 E25-22
- E1508 E35-16
- E1510 E35-25
- E1518 E50-20
- E2508 E50-25
- E2512 E70-20
- E2518 E70-25

**Cord End Terminals (Double Wire)**



- TE0508 TE2510
- TE7508 TE2513
- TE7510 TE4012
- TE1008 TE6014
- TE1010 E10-14
- TE1508 E16-14
- TE1512

**Round Pre-insulating Terminal**



| Size of cable :<br>0.5-1.5mm <sup>2</sup><br>(American standard 22-16)<br>Max. Current=19A | Size of cable :<br>0.5-1.5mm <sup>2</sup><br>(American standard 16-14)<br>Max. Current=27A | Size of cable :<br>2.5-4mm <sup>2</sup><br>(American standard 14-12)<br>Max. Current=37A | Size of cable :<br>4-6mm <sup>2</sup><br>(American standard 12-10)<br>Max. Current=48A |
|--|--|--|--|
| RV1.25-3.2   | RV2-3.2  | RV3.5-4  | RV5.5-3.7  |
| RV1.25-3.7S  | RV2-3.7S   | RV3.5-5S   | RV5.5-4  |
| RV1.25-3.7M  | RV2-3.7M   | RV3.5-5L   | RV5.5-4  |
| RV1.25-3.7L  | RV2-3.7L   | RV3.5-6  | RV5.5-5  |
| RV1.25-4S  | RV2-4S   |  | RV5.5-6  |
| RV1.25-4L  | RV2-4L   |  | RV5.5-8  |
| RV1.25-5   | RV2-5S   |  | RV5.5-10   |
| RV1.25-6   | RV2-5L   |  | RV5.5-12   |
| RV1.25-8   | RV2-6  |  |  |
| RV1.25-10  | RV2-8  |  |  |
|  | RV2-10   |  |  |

**Fork Pre-insulating Terminal**



| Size of cable :<br>0.5-1.5mm <sup>2</sup><br>(American standard 22-16)<br>Max. Current=19A | Size of cable :<br>0.5-1.5mm <sup>2</sup><br>(American standard 16-14)<br>Max. Current=27A | Size of cable :<br>2.5-4mm <sup>2</sup><br>(American standard 14-12)<br>Max. Current=37A | Size of cable :<br>4-6mm <sup>2</sup><br>(American standard 12-10)<br>Max. Current=48A |
|--|--|--|--|
| SV1.25-3.2   | SV2-3.2  | SV3.5-4  | SV5.5-3.5  |
| SV1.25-3.7S  | SV2-3.7S   | SV3.5-5  | SV5.5-4S   |
| SV1.25-3.7L  | SV2-3.7L   | SV3.5-6  | SV5.5-4L   |
| SV1.25-4S  | SV2-4S   |  | SV5.5-5  |
| SV1.25-4M  | SV2-4M   |  | SV5.5-6S   |
| SV1.25-4L  | SV2-4L   |  | SV5.5-6L   |
| SV1.25-5S  | SV2-5S   |  | SV5.5-8  |
| SV1.25-5L  | SV2-5L   |  |  |
| SV1.25-6S  | SV2-6S   |  |  |
| SV1.25-6L  | SV2-6L   |  |  |

**Non-Insulated Spade Terminal**

SNB 1.25-3  
SNBS 1.25-3.5  
SNBL 1.25-3.5  
SNBM 1.25-4  
SNBS 1.25-4  
SNBL 1.24-4  
SNBS 1.25-5  
SNBL 1.25-5  
SNBS 1.25-6  
SNBL 1.25-6

**Piggy Back Disconnectors**

PBDD1.25-250  
PBDD2-250  
PBDD5.5-250

**Insulated Male Terminals**

MDD1.25-110(8) MDD2-187(5)  
MDD1.25-187(5) MDD2-187(8)  
MDD1.25-187(8) MDD2-250  
MDD1.25-250 MDD5.5-250

**Long Full-insulating Middle Joint**

BV 1.25  
BV 2  
BV 5.5  
BV 8  
BV 14  
BV 22  
BV 38

**Bullet Insulated Connectors**

MPD 1.25-156  
MPD 2-156  
MPD 2-195  
MPD 5.5-195

**Fully Insulated Connectors**

FDFD1.25-187(5) FDFD2-187(5) FDFD5.5-250  
FDFD1.25-187(8) FDFD2-187(8)  
FDFD1.25-250 FDFD2-250

**Insulated Female Terminals**

FDD1.25-110(5) FDD2-110(5) FDD5.5-250  
FDD1.25-110(8) FDD2-110(8) FDD5.5-375  
FDD1.25-187(5) FDD2-187(5)  
FDD1.25-187(8) FDD2-187(8)  
FDD1.25-205 FDD2-205  
FDD1.25-250 FDD2-250  
FDD2-312

**Bullet Insulated Female Connectors**

FRD1.25-156 FRD2-156 FRD5.5-195  
FRD2-195

**Non-Insulated Ping Terminal**

RNB 8-4  
RNB8-5  
RNB8-5  
RNB8-5  
RNB8-6  
RNB8-6  
RNB8-8  
RNB8-8  
RNB8-10  
RNB8-12

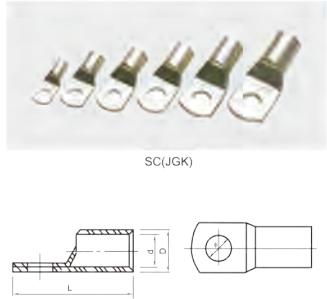
**Packing for connectors**



### SC(JGK) Series Copper Lugs

#### Application

These products are suitable for the connection of copper conductors (section 1.5-1000mm<sup>2</sup>) in power cable with electronic equipment they are made of higher 99.9 percent pure copper tube T2 and coated with tin. working temperature -55°C-150°C.



SC(JGK)

| Model No.    | f                            | D    | d    | L     |
|--------------|------------------------------|------|------|-------|
| SC(JGK)-1.5  | f 4.2, f 5.2                 | 3.5  | 2.3  | 18    |
| SC(JGK)-2.5  | f 4.2, f 5.2, f 6.2          | 4    | 2.8  | 19    |
| SC(JGK)-4    | f 5.2, f 6.2                 | 4.8  | 3.1  | 20.5  |
| SC(JGK)-6    | f 5.2, f 6.2, f 8.2          | 5.5  | 3.8  | 24    |
| SC(JGK)-10   | f 6.2, f 8.2                 | 6.8  | 4.8  | 25    |
| SC(JGK)-16   | f 6.2, f 8.2, f 10.5         | 7.5  | 5.5  | 30    |
| SC(JGK)-25   | f 6.2, f 8.2, f 10.5         | 9    | 7    | 33    |
| SC(JGK)-35   | f 6.2, f 8.2, f 10.5, f 12.5 | 10.5 | 8.3  | 38    |
| SC(JGK)-50   | f 8.2, f 10.5, f 12.5        | 12.5 | 9.8  | 45    |
| SC(JGK)-70   | f 8.2, f 10.5, f 12.5        | 14.5 | 11.5 | 49    |
| SC(JGK)-95   | f 10.5, f 12.5               | 17.5 | 13.8 | 54    |
| SC(JGK)-120  | f 12.5, f 16.5               | 19.5 | 15.5 | 62    |
| SC(JGK)-150  | f 12.5, f 16.5               | 21   | 16.5 | 68    |
| SC(JGK)-185  | f 16.5                       | 23.5 | 18.8 | 76    |
| SC(JGK)-240  | f 16.5                       | 26   | 21   | 90    |
| SC(JGK)-300  | f 16.5, f 20.5               | 30   | 24   | 100   |
| SC(JGK)-400  | f 16.5, f 20.5               | 34   | 27   | 110   |
| SC(JGK)-500  | f 16.5, f 20.5               | 38   | 30   | 120.5 |
| SC(JGK)-630  | f 20.5                       | 45   | 35   | 136   |
| SC(JGK)-800  | f 22.5                       | 50   | 39   | 173   |
| SC(JGK)-1000 | f 22.5                       | 56   | 44   | 203   |

### SC(JGY) Series Copper Lugs

#### Application

These products are suitable for the connection of copper conductors (section 1.5-1000mm<sup>2</sup>) in power cable with electronic equipment they are made of higher 99.9 percent pure copper tube T2 and coated with tin. working temperature -55°C-150°C.

| Model No.    | f                            | D    | d    | L     |
|--------------|------------------------------|------|------|-------|
| SC(JGY)-1.5  | f 4.2, f 5.2                 | 3.5  | 2.3  | 18    |
| SC(JGY)-2.5  | f 4.2, f 5.2, f 6.2          | 4    | 2.8  | 19    |
| SC(JGY)-4    | f 5.2, f 6.2                 | 4.8  | 3.1  | 20.5  |
| SC(JGY)-6    | f 5.2, f 6.2, f 8.2          | 5.5  | 3.8  | 24    |
| SC(JGY)-10   | f 6.2, f 8.2                 | 6.8  | 4.8  | 25    |
| SC(JGY)-16   | f 6.2, f 8.2, f 10.5         | 7.5  | 5.5  | 30    |
| SC(JGY)-25   | f 6.2, f 8.2, f 10.5         | 9    | 7    | 33    |
| SC(JGY)-35   | f 6.2, f 8.2, f 10.5, f 12.5 | 10.5 | 8.3  | 38    |
| SC(JGY)-50   | f 8.2, f 10.5, f 12.5        | 12.5 | 9.8  | 45    |
| SC(JGY)-70   | f 8.2, f 10.5, f 12.5        | 14.5 | 11.5 | 49    |
| SC(JGY)-95   | f 10.5, f 12.5               | 17.5 | 13.8 | 54    |
| SC(JGY)-120  | f 12.5, f 16.5               | 19.5 | 15.5 | 62    |
| SC(JGY)-150  | f 12.5, f 16.5               | 21   | 16.5 | 68    |
| SC(JGY)-185  | f 16.5                       | 23.5 | 18.8 | 76    |
| SC(JGY)-240  | f 16.5                       | 26   | 21   | 90    |
| SC(JGY)-300  | f 16.5, f 20.5               | 30   | 24   | 100   |
| SC(JGY)-400  | f 16.5, f 20.5               | 34   | 27   | 110   |
| SC(JGY)-500  | f 16.5, f 20.5               | 38   | 30   | 120.5 |
| SC(JGY)-630  | f 20.5                       | 45   | 35   | 136   |
| SC(JGY)-800  | f 22.5                       | 50   | 39   | 173   |
| SC(JGY)-1000 | f 22.5                       | 56   | 44   | 203   |

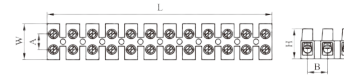


SC(JGY)



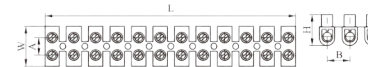
### H Type Terminal Block

- Terminal Blocks H, U(W) Type
- Material: Made from PA, PE or PP



| Model No. | Specification           | Length(mm) | Width(mm) | Height(mm) |
|-----------|-------------------------|------------|-----------|------------|
| H-3       | 3A-2.5/4mm <sup>2</sup> | 93         | 15.5      | 12         |
| H-5       | 3A-6mm <sup>2</sup>     | 107        | 15        | 13         |
| H-6       | 6A-6mm <sup>2</sup>     | 112        | 17        | 14         |
| H-10      | 10A-10mm <sup>2</sup>   | 125        | 21        | 16.5       |
| H-15      | 15A-12mm <sup>2</sup>   | 134        | 22        | 18         |
| H-20      | 20A-14mm <sup>2</sup>   | 143        | 22        | 19         |
| H-30      | 30A-16mm <sup>2</sup>   | 168        | 24        | 21         |
| H-60      | 60A-25mm <sup>2</sup>   | 193        | 31        | 24         |
| H-80      | 80A-30mm <sup>2</sup>   | 209        | 37        | 30         |
| H-100     | 100A-35mm <sup>2</sup>  | 230        | 38        | 33         |
| H-150     | 150A-40mm <sup>2</sup>  | 258        | 43        | 34         |

### U Type Terminal Block



| Model No. | Specification           | Length(mm) | Width(mm) | Height(mm) |
|-----------|-------------------------|------------|-----------|------------|
| U-3       | 3A-2.5/4mm <sup>2</sup> | 93         | 15.5      | 12         |
| U-5       | 3A-6mm <sup>2</sup>     | 107        | 15        | 13         |
| U-6       | 6A-6mm <sup>2</sup>     | 107        | 15        | 13         |
| U-10      | 10A-10mm <sup>2</sup>   | 128        | 19        | 15         |
| U-15      | 15A-12mm <sup>2</sup>   | 134        | 22        | 17         |
| U-20      | 20A-14mm <sup>2</sup>   | 142        | 22        | 17         |
| U-30      | 30A-16mm <sup>2</sup>   | 165        | 25        | 19         |
| U-60      | 60A-25mm <sup>2</sup>   | 192        | 30        | 23         |
| U-80      | 80A-30mm <sup>2</sup>   | 207        | 37        | 27         |
| U-100     | 100A-35mm <sup>2</sup>  | 230        | 38        | 30         |
| U-150     | 150A-40mm <sup>2</sup>  | 257        | 42.3      | 32         |

One-side Entry Connector



1P and 5P is available.

| Wire Range               | L (mm) | W(mm) | H(mm) |
|--------------------------|--------|-------|-------|
| 1.5mm <sup>2</sup> (10P) | 92     | 15    | 15    |
| 2.5mm <sup>2</sup> (10P) | 101    | 15    | 17    |
| 4mm <sup>2</sup> (10P)   | 118    | 20    | 20    |
| 6mm <sup>2</sup> (10P)   | 136    | 23    | 23.5  |
| 10mm <sup>2</sup> (10P)  | 170    | 26    | 28    |
| 16mm <sup>2</sup> (10P)  | 219    | 31    | 35    |

CJ Series Terminal Block



Material:PC& Brass

| Model No. | Wire Range (mm <sup>2</sup> ) | Volt (V) | Screw Size |
|-----------|-------------------------------|----------|------------|
| CJ1       | 6                             | 250      | M4.0       |
| CJ2       | 6                             | 250      | M4.0       |
| CJ3       | 2×16                          | 250      | M6.0       |
| CJ4       | 2×35                          | 250      | M8.0       |

Fast Wiring Connectors



kw-1 kw-2 kw-3

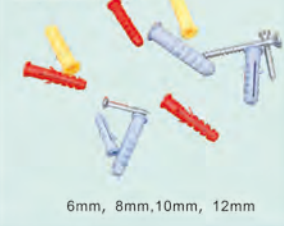
Spiral Wire Joints



P71,P72,P73,P77,P75,

P1 P2

Expand Plugs

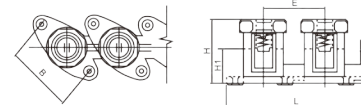


6mm, 8mm,10mm, 12mm

Terminal Block 8x1

Material:

- PA, P66, 94V-2 grade, inflam retard, good resist dissolve, good bounce impact force, Temperature: -30°C~110°C;
- Material: Brass, The screw is also brass.
- Voltage: 250~450V;
- Color: Natural color as standard.



| Model | Rated voltage (V) | L   | B  | H  | E    | Max. section      | Hole Qty | Plastic Setting |
|-------|-------------------|-----|----|----|------|-------------------|----------|-----------------|
| 816   | 500V              | 173 | 26 | 24 | 21   | 16mm <sup>2</sup> | 8        | PA              |
| 825   | 500V              | 205 | 31 | 27 | 25   | 25mm <sup>2</sup> | 8        | PA              |
| 835   | 500V              | 250 | 41 | 33 | 30   | 35mm <sup>2</sup> | 8        | PA              |
| 850   | 500V              | 260 | 41 | 35 | 31.5 | 50mm <sup>2</sup> | 8        | PA              |
| 870   | 500V              | 270 | 42 | 38 | 33   | 70mm <sup>2</sup> | 8        | PA              |

LT Terminal Connector

- LT-16 16mm<sup>2</sup>
- LT-25 25mm<sup>2</sup>
- LT-35 35mm<sup>2</sup>
- LT-50 50mm<sup>2</sup>
- LT-70 70mm<sup>2</sup>
- LT-95 95mm<sup>2</sup>
- LT-120 120mm<sup>2</sup>

LT Terminal Connector (12x1)



Size  
6mm<sup>2</sup>  
10mm<sup>2</sup>

VSK Series Terminal Block

- VSK-2.5EN
- VSK-4EN
- VSK-6EN
- VSK-10EN
- VSK-16EN
- VSK-35EN
- VSK-70EN

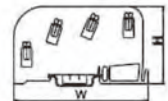
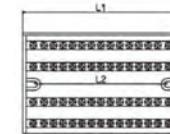


VK Series Terminal Block

- VK-2.5/35
- VK-4/35
- VK-6/35
- VK-10/35
- VK-16/35
- VK-35/35
- VK-70/35

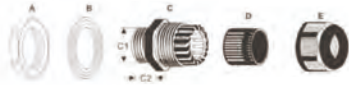
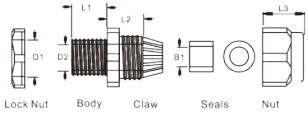


Terminal Junction Box



| Item No | Spec. Wxh | Rated current (A) | Rated voltage (V) | L1  | L2  | H  | W  | Max. section      | Hole Qty |
|---------|-----------|-------------------|-------------------|-----|-----|----|----|-------------------|----------|
|         |           |                   |                   | mm  |     |    |    |                   |          |
| 207     | 6.5x12    | 125A              | 500V              | 67  | 48  | 50 | 45 | 35mm <sup>2</sup> | 2x7      |
| 211     | 6.5x12    | 125A              | 500V              | 100 | 86  | 50 | 45 | 35mm <sup>2</sup> | 2x11     |
| 215     | 6.5x12    | 125A              | 500V              | 134 | 118 | 50 | 45 | 35mm <sup>2</sup> | 2x15     |
| 407     | 6.5x12    | 125A              | 500V              | 67  | 48  | 50 | 90 | 35mm <sup>2</sup> | 4x7      |
| 411     | 6.5x12    | 125A              | 500V              | 100 | 86  | 50 | 90 | 35mm <sup>2</sup> | 4x11     |
| 415     | 6.5x12    | 125A              | 500V              | 134 | 118 | 50 | 90 | 35mm <sup>2</sup> | 4x15     |





**Plastic Cable Gland**

| Model No. |               | Cable Range (mm) |
|-----------|---------------|------------------|
| PG Thread | Metric Thread |                  |
| PG7       | M12           | 3-6.5            |
| PG9       | M16           | 4-8              |
| PG11      | M18           | 5-10             |
| PG13.5    | M20           | 6-11             |
| PG16      | M22           | 10-13            |
| PG19      | M24           | 12-15            |
| /         | M25           | 12-15            |
| PG21      | M27           | 13-18            |
| PG25      | M30           | 16-21            |
| /         | M32           | 16-21            |
| PG29      | M36           | 18-25            |
| PG36      | M40           | 22-32            |
| PG42      | M50           | 32-38            |
| PG48      | M63           | 37-44            |
| PG63      | M71           | 42-50            |
| /         | M80           | 55-62            |
| /         | M88           | 56-66            |
| /         | M90           | 66-77            |

**Metal Cable Gland**

| Model No. |               | Cable Range (mm) |
|-----------|---------------|------------------|
| PG Thread | Metric Thread |                  |
| PG7       | M12           | 3-6.5            |
| PG9       | M16           | 4-8              |
| PG11      | /             | 5-10             |
| PG13.5    | M20           | 6.7-12           |
| PG16      | /             | 10.2-14          |
| PG21      | M25           | 13-18            |
| PG29      | M32           | 18.5-25          |
| PG36      | M40           | 23-32            |
| PG42      | M50           | 32.7-38          |
| PG48      | M63           | 37-44            |



**Cable Clips**

| Model No. | Pcs/Box | Boxes/Ctn |
|-----------|---------|-----------|
| 4mm       | 100pcs  | 250       |
| 5mm       | 100pcs  | 250       |
| 6mm       | 100pcs  | 200       |
| 7mm       | 100pcs  | 200       |
| 8mm       | 100pcs  | 200       |
| 9mm       | 100pcs  | 100       |
| 10mm      | 100pcs  | 100       |
| 12mm      | 100pcs  | 100       |
| 14mm      | 100pcs  | 100       |
| 16mm      | 100pcs  | 50        |
| 18mm      | 100pcs  | 50        |
| 20mm      | 100pcs  | 50        |
| 21mm      | 100pcs  | 50        |
| 22mm      | 100pcs  | 50        |
| 25mm      | 80pcs   | 50        |

**Flexible Pipe Gland**



- Model
- AD10
- AD13
- AD15.8
- AD18.5
- AD21.2
- AD25
- AD28.5
- AD34.5
- AD42.5
- AD54.5

**Butterfly clip**



8mm

**Tileleveling System**



Clip 2mm/3mm Wedge 22x90x16mm

**Nylon Cable Gland FG Type**



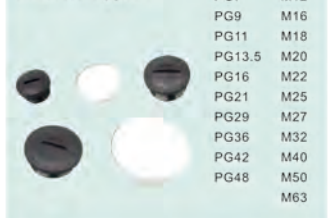
- FG12
- FG14
- FG16
- FG20
- FG22
- FG25
- FG32
- FG40
- FG50

**Nylon Cable Gland PGL Type**



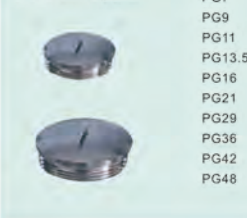
- PGL7
- PGL9
- PGL11
- PGL13.5
- PGL16
- PGL19
- PGL21
- PGL25
- PGL29
- PGL36
- PGL42
- PGL48

**Plastic Threaded Plug PG/M Type**



- PG7 M12
- PG9 M16
- PG11 M18
- PG13.5 M20
- PG16 M22
- PG21 M25
- PG29 M27
- PG36 M32
- PG42 M40
- PG48 M50
- M63

**Metallic Threaded Plug PG/M Type**



- PG7 M12
- PG9 M16
- PG11 M18
- PG13.5 M20
- PG16 M22
- PG21 M25
- PG29 M27
- PG36 M32
- PG42 M40
- PG48 M50
- M63

**Cable Gland With Strain Relief**



- PG7 M12
- PG9 M16
- PG11 M18
- PG13.5 M20
- PG16 M22
- PG21 M25
- M27

**PVC Adaptable Gland**



20mm 25mm 32mm

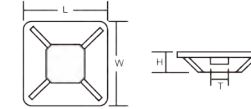
Nylon Cable Ties

Material:Nylon 66,94V-2 certified by UL.Heat-resisting,erosion control,insulate well and not apt to age.  
 Operating Temperature:-40℃~+85℃  
 Color:Natural(or white,standard color),UV black and other colors are available as requested.



| Model No. | INCH      | MM   | W (MM) |
|-----------|-----------|------|--------|
| 3×60      | 2 3/8"    | 60   | 2.5    |
| 3×80      | 3 3/16"   | 80   | 2.5    |
| 3×100     | 4"        | 100  | 2.5    |
| 3×120     | 4 3/4"    | 120  | 2.5    |
| 3×150     | 6"        | 150  | 2.5    |
| 3×200     | 8"        | 200  | 2.5    |
| 4×100     | 4"        | 100  | 3.6    |
| 4×150     | 6"        | 150  | 3.6    |
| 4×180     | 7"        | 180  | 3.6    |
| 4×200     | 8"        | 200  | 3.6    |
| 4×250     | 10"       | 250  | 3.6    |
| 4×280     | 11"       | 280  | 3.6    |
| 4×300     | 11 5/8"   | 300  | 3.6    |
| 4×350     | 13 3/4"   | 350  | 3.6    |
| 4×370     | 14 1/2"   | 370  | 3.6    |
| 5×120     | 4 3/4"    | 120  | 4.5    |
| 5×180     | 7"        | 180  | 4.8    |
| 5×200     | 8"        | 200  | 4.8    |
| 5×250     | 10"       | 250  | 4.8    |
| 5×300     | 11 5/8"   | 300  | 4.8    |
| 5×350     | 13 3/4"   | 350  | 4.8    |
| 5×380     | 15"       | 380  | 4.8    |
| 5×400     | 15 3/4"   | 400  | 4.8    |
| 5×450     | 17 3/4"   | 450  | 4.8    |
| 5×500     | 19 11/16" | 500  | 4.8    |
| 8×150     | 6"        | 150  | 7.0    |
| 8×200     | 8"        | 200  | 7.0    |
| 8×250     | 10"       | 250  | 7.0    |
| 8×300     | 11 5/8"   | 300  | 7.6    |
| 8×350     | 13 3/4"   | 350  | 7.6    |
| 8×400     | 15 3/4"   | 400  | 7.6    |
| 8×450     | 17 3/4"   | 450  | 7.6    |
| 8×500     | 19 11/16" | 500  | 7.6    |
| 9×500     | 19 11/16" | 500  | 9.0    |
| 9×550     | 12 1/16"  | 550  | 9.0    |
| 9×600     | 23"       | 600  | 9.0    |
| 9×650     | 25 9/16"  | 650  | 9.0    |
| 9×700     | 27 1/2"   | 700  | 9.0    |
| 9×760     | 30"       | 760  | 9.0    |
| 9×900     | 36"       | 900  | 9.0    |
| 9×1020    | 40 1/16"  | 1020 | 9.0    |
| 9×1200    | 48"       | 1200 | 9.0    |

Cable Tie Mounts



| Model No. | LxW   | H (mm) | T (mm) | Screw (mm) |
|-----------|-------|--------|--------|------------|
| TM2-20    | 20x20 | 6      | 5.5    | 2.5        |
| TM2-25    | 25x25 | 6.5    | 7      | 3          |
| TM2-30    | 30x30 | 7      | 8.6    | 3.5        |
| TM2-40    | 40x40 | 7      | 12.2   | 3.5        |

Spiral Wrapping Band



| Model No. | D (mm) | D1 (mm) | W (mm) | WRAPPING RANGE (mm) |
|-----------|--------|---------|--------|---------------------|
| Φ3        | 2.5    | 3       | 5      | 2.5-10              |
| Φ4        | 3      | 4       | 5      | 3-10                |
| Φ5        | 3.5    | 5       | 7      | 3.5-10              |
| Φ6        | 4      | 6       | 7      | 4-50                |
| Φ8        | 6      | 8       | 10.8   | 6-50                |
| Φ10       | 7.5    | 10      | 11.4   | 7.5-60              |
| Φ12       | 9      | 12      | 13.9   | 9-65                |
| Φ14       | 11     | 14      | 15     | 12-75               |
| Φ15       | 12     | 15      | 15     | 12-75               |
| Φ16       | 13     | 16      | 15     | 12-70               |
| Φ18       | 14     | 18      | 18.2   | 15-100              |
| Φ19       | 15     | 19      | 18.2   | 15-100              |
| Φ20       | 16     | 20      | 18.2   | 15-100              |
| Φ22       | 18     | 22      | 18.2   | 15-100              |
| Φ24       | 20     | 24      | 18.2   | 20-130              |
| Φ25       | 21     | 25      | 19.6   | 20-130              |
| Φ30       | 27     | 30      | 20     | 27-150              |

Heat-Shrinkable Tube



| Specification(M/Roll) |             |
|-----------------------|-------------|
| 1.0mm x 200m          | 16mm x 100m |
| 1.5mm x 200m          | 17mm x 100m |
| 2.0mm x 200m          | 18mm x 100m |
| 2.5mm x 200m          | 20mm x 100m |
| 3.0mm x 200m          | 22mm x 100m |
| 3.5mm x 200m          | 25mm x 50m  |
| 4.0mm x 200m          | 28mm x 50m  |
| 4.5mm x 200m          | 30mm x 50m  |
| 5.0mm x 100m          | 35mm x 50m  |
| 6.0mm x 100m          | 40mm x 50m  |
| 7.0mm x 100m          | 50mm x 50m  |
| 8.0mm x 100m          | 60mm x 25m  |
| 9.0mm x 100m          | 70mm x 25m  |
| 10mm x 100m           | 80mm x 25m  |
| 11mm x 100m           | 90mm x 25m  |
| 12mm x 100m           | 100mm x 25m |
| 13mm x 100m           | 120mm x 25m |
| 14mm x 100m           | 150mm x 25m |
| 15mm x 100m           | 180mm x 25m |



**Stainless Steel Cable Tie-Ball Lock Type**

Grade:301,304,316



| Model No. | Approx. Length mm(inch) | Approx. Width mm(inch) | Max. Bundle Dia mm(inch) | min. loop Tensile Strength N(lbs) |
|-----------|-------------------------|------------------------|--------------------------|-----------------------------------|
| 4.6x150   | 150(5.9)                | 4.6(0.181)             | 37(1.46)                 | 600(135)                          |
| 4.6x200   | 200(7.87)               |                        | 50(1.97)                 |                                   |
| 4.6x250   | 250(9.84)               |                        | 63(2.48)                 |                                   |
| 4.6x300   | 300(11.8)               |                        | 76(2.99)                 |                                   |
| 4.6x350   | 350(13.78)              |                        | 89(3.5)                  |                                   |
| 4.6x400   | 400(15.75)              |                        | 102(4.02)                |                                   |
| 4.6x450   | 450(17.72)              |                        | 115(4.53)                |                                   |
| 4.6x500   | 500(19.69)              |                        | 128(5.04)                |                                   |
| 4.6x550   | 550(21.65)              |                        | 141(5.55)                |                                   |
| 4.6x600   | 600(23.62)              |                        | 154(6.06)                |                                   |
| 7.9x150   | 150(5.9)                | 7.9(0.311)             | 37(1.46)                 | 800(180)                          |
| 7.9x200   | 200(7.87)               |                        | 50(1.97)                 |                                   |
| 7.9x250   | 250(9.84)               |                        | 63(2.48)                 |                                   |
| 7.9x300   | 300(11.8)               |                        | 76(2.99)                 |                                   |
| 7.9x350   | 350(13.78)              |                        | 89(3.5)                  |                                   |
| 7.9x400   | 400(15.75)              |                        | 102(4.02)                |                                   |
| 7.9x450   | 450(17.72)              |                        | 115(4.53)                |                                   |
| 7.9x500   | 500(19.69)              |                        | 128(5.04)                |                                   |
| 7.9x550   | 550(21.65)              |                        | 141(5.55)                |                                   |
| 7.9x600   | 600(23.62)              |                        | 154(6.06)                |                                   |
| 7.9x650   | 650(25.59)              | 167(6.57)              |                          |                                   |
| 7.9x700   | 700(27.56)              | 180(7.09)              |                          |                                   |
| 7.9x750   | 750(29.53)              | 193(7.52)              |                          |                                   |
| 7.9x800   | 800(31.5)               | 193(7.52)              |                          |                                   |

**S.S.PVC Coated Cable Tie-Releasable Type**

Grade:304 and 316  
Operating temperature:-40°C~85°C



| Model No. | Approx. Length mm(inch) | Approx. Width mm(inch) | Max. Bundle Dia mm(inch) | min. loop Tensile Strength N(lbs) |
|-----------|-------------------------|------------------------|--------------------------|-----------------------------------|
| 6.3x152   | 152(6)                  | 10(0.39)               | 33(1.3)                  | 100(225)                          |
| 6.3x229   | 229(9)                  |                        | 46(1.8)                  |                                   |
| 6.3x305   | 305(12)                 |                        | 65(2.6)                  |                                   |
| 6.3x457   | 457(18)                 |                        | 81(3.2)                  |                                   |
| 6.3x610   | 610(24.4)               |                        | 97(3.8)                  |                                   |
| 9.6x152   | 152(6)                  |                        | 113(4.4)                 |                                   |
| 9.6x229   | 229(9)                  |                        | 129(5.1)                 |                                   |
| 9.6x305   | 305(12)                 |                        | 141(5.6)                 |                                   |
| 9.6x457   | 457(18)                 |                        | 161(6.3)                 |                                   |
| 9.6x610   | 610(25.4)               |                        | 176(6.9)                 |                                   |
| 9.6x762   | 762(30.5)               | 192(7.6)               |                          |                                   |
| 9.6x914   | 914(36.5)               | 208(8.2)               |                          |                                   |

**Multihole Suspension Band**

12x0.7x10M  
17x0.7x10M  
19X0.7X10M



**Cable Tie Tool**



S009

G338

G600

LQA

S001(25cm/30cm)

**Cable Puller-Nylon Solid**



| Model No. | Length (M) | Diam. (MM) | Model No. | Length (M) | Diam. (MM) |
|-----------|------------|------------|-----------|------------|------------|
| NS3005    | 5          | φ3         | NS4005    | 5          | φ4         |
| NS3010    | 10         | φ3         | NS4010    | 10         | φ4         |
| NS3015    | 15         | φ3         | NS4015    | 15         | φ4         |
| NS3020    | 20         | φ3         | NS4020    | 20         | φ4         |
| NS3025    | 25         | φ3         | NS4025    | 25         | φ4         |
| NS3030    | 30         | φ3         | NS4030    | 30         | φ4         |

Color Available black yellow red blue

**Cable Puller Solid**

φ 3mm \ φ 4.4mm

**Length**  
5m\10m\15m\20m\25m  
30m\40m\50m\60m\70m  
80m\90m\100m  
(Nylon)



φ 7mm

**Length**  
5m\10m\15m\20m\25m  
30m\40m\50m\60m\70m  
80m\90m\100m

**Cable Puller With filling**

φ 3mm \ φ 4.4mm

**Length**  
5m\10m\15m\20m\25m  
30m\40m\50m\60m\70m  
80m\90m\100m  
(Nylon)



More rod Single rod

**Pulling Spring(Metal)**



A:(Hook+Hook)



B:(Hook+Ball)



C:(Hook+Bending)

| Model No. | Length (M) | Sizes(mm) | Art No   | Length (M) | Sizes(mm) |
|-----------|------------|-----------|----------|------------|-----------|
| DB M3205  | 5          | 3.2x0.5   | DB M5005 | 5          | 5x0.5     |
| DB M3210  | 10         | 3.2x0.5   | DB M5010 | 10         | 5x0.5     |
| DB M3215  | 15         | 3.2x0.5   | DB M5015 | 15         | 5x0.5     |
| DB M3220  | 20         | 3.2x0.5   | DB M5020 | 20         | 5x0.5     |
| DB M3225  | 25         | 3.2x0.5   | DB M5025 | 25         | 5x0.5     |
| DB M3230  | 30         | 3.2x0.5   | DB M5030 | 30         | 5x0.5     |

Fishing Tape (Metal)



| Model No. | Length (M) | Sizes(mm) | Meas (cm) |
|-----------|------------|-----------|-----------|
| FTB1330   | 30         | 3x1.3     | 37x32x23  |
| FTB1350   | 50         | 3x1.3     | 37x32x23  |
| FTB1360   | 60         | 3x1.3     | 37x32x23  |
| FTB13100  | 100        | 3x1.3     | 37x32x23  |

Stainless Steel Band (Grade:201,304,316)



| Model No  | Width  |      | Thickness (mm) | Package roll |
|-----------|--------|------|----------------|--------------|
|           | Inches | mm   |                |              |
| 6.4x0.38  | 1/4    | 6.4  | 0.38           | 30M          |
| 9.5x0.38  | 3/8    | 9.5  | 0.38           |              |
| 10x0.4    | 3/8    | 10   | 0.4            |              |
| 12.7x0.4  | 1/2    | 12.7 | 0.4            |              |
| 16x0.4    | 5/8    | 16   | 0.4            |              |
| 19x0.4    | 3/4    | 19   | 0.4            |              |
| 12.7x0.76 | 1/2    | 13   | 0.76           |              |
| 16x0.76   | 5/8    | 16   | 0.76           |              |
| 19x0.7    | 3/4    | 19   | 0.7            |              |
| 19x0.76   | 1/2    | 19   | 0.76           |              |

Bus Bar Insulator



SM Series

- SM-20 SM-45
- SM-25 SM-51
- SM-30 SM-60
- SM-35 SM-76
- SM-40



CT Series

- CT2-15 CT4-50
- CT2-20 CJ4-30
- CT2-25 CJ4-40
- CT4-30 CJ4-50
- CT4-40



EL Series

- EL-60 EL-180
- EL-105 EL-210
- EL-130 EL-270
- EL-155 EL-295
- EL-170 EL-409

EC Type Marker Tube



Material: Soft PVC which can prevent the erosion of oil and other substances. Structure: EC type sign is concave inside, with elasticity, and the inner diameter can change with the size of the wire and stretch.

Features:

- Short length is suitable for special mark connection. Yellow background or white background with black characters can clearly show the wire NO.
- EC type wiring mark of one specification can be used for a variety of wires.

| NO.  | Specification  |                                 | QTY(PCS/Roll) | Number Type   |
|------|--|---------------------------------|---------------|---|
|      | Cross Sectional Area of Copper Conductor(mm <sup>2</sup> ) | Optimum Applicable Diameter(mm) |               |   |
| EC-0 | 0.75   | φ2.5                            | 1000 pcs      | 0-9,A-Z,/,+,≠,Blank (Special mark can be customized.) |
|      | 1  | φ2.8                            | 1000 pcs      |   |
|      | 1.5  | φ3.2                            | 1000 pcs      |   |
| EC-1 | 2.5  | φ3.8                            | 1000 pcs      |   |
| EC-2 | 4  | φ4.8                            | 500 pcs       |   |
|      | 6  | φ5.2                            | 350 pcs       |   |
| EC-3 | 8  | φ6.8                            | 250 pcs       |   |
|      | 10   | φ7.5                            | 180 pcs       |   |
|      | 12   | φ10                             | 150 pcs       |   |
|      | 16   | φ11.2                           | 80 pcs        |   |

Flat Cable Marker



Material: Soft PVC (Yellow) which can prevent the erosion of oil and other substances. Usage: A. Using as normal marker tube sleeve: It is suitable for round wire or flat wire with wire diameter of 3.5mm~7.0mm.

B. It is used together with the sign target to mark large cables.

| NO.  | Specification  |              | Length of Each Small Particle (mm) | QTY(PCS/Roll) |
|------|--|--------------|------------------------------------|---------------|
|      | Cross Sectional Area of Copper Conductor(mm <sup>2</sup> ) | Diameter(mm) |                                    |               |
| EC-J | 2-8  | Φ3.5-7       | 5                                  | 500           |

Marker Strip



Material: UL certified PVC/NYLON 66(Black). Fire rating is 94V-2. White color is also available.

Usage: It is used together with the sign target to mark large cables. Firstly, fit the marker strip on the target, and then fix both ends of the target with nylon cable ties.

| Type         | L   | W   | T  | Max qty of marker tube | Packing (PCS/Bag) |
|--------------|-----|-----|----|------------------------|-------------------|
| Marker Strip | 65  | 9.5 | 7  | 13                     | 100               |
|              | 90  | 9.5 | 7  | 16                     |                   |
|              | 100 | 9.5 | 7  | 22                     |                   |
|              | 130 | 9.5 | 7  | 23                     |                   |
|              | 135 | 9.5 | 11 | 30                     |                   |

M Type Color Coded Cable Marker



Material: UL certified POM. Fire rating is 94V-2.

Features: The tube adopts double convex and double concave design, which is not easy to turn over individually during use, so as to maintain the consistency of coding.

Color: International standard color.

| NO.  | Specification  |              | L(mm) | QTY(PCS/Roll) |
|------|--|--------------|-------|---------------|
|      | Cross Sectional Area of Copper Conductor(mm <sup>2</sup> ) | Diameter(mm) |       |               |
| M-0S | 0.12-0.5   | 1.2-2.0      | 2.3   | 15 pcs        |
| M-0  | 0.5-1.0  | 2.0-2.8      | 2.9   | 15 pcs        |
| M-1  | 1.0-1.5  | 2.8-3.2      | 3     | 10 pcs        |
| M-2  | 1.5-2.5  | 3.0-4.0      | 3.6   | 10 pcs        |
| M-3  | 4.0-6.0  | 4.0-5.2      | 3.5   | 10 pcs        |
| M-4  | 8.0-10.0   | 6.0-7.5      | 3.5   | 10 pcs        |
| M-5  | 12.0-16.0  | 8.0-10.0     | 3.5   | 10 pcs        |





## T/J Split Terminal



Part No.  
T/J-16 T/J-90-120  
T/J-25 T/J-150-185  
T/J-35 T/J-200-240  
T/J-50-70

## Cut Out fuse



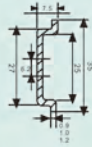
Neutral link  
100A 1P  
5X35mm

100A 1P+N

## Rotary Switch



## Din rail



Length : 1 meter / 2 meter  
Thickness: 0.9/1.0/1.1/1.2/1.5mm

## Bus Bar U Type



| Bus Bar | Rate | Poles No | Length |
|---------|------|----------|--------|
| 1P      | 63A  | 56X1     | 1M     |
| 2P      | 63A  | 27X2     | 1M     |
| 3P      | 63A  | 18X3     | 1M     |
| 4P      | 63A  | 14X4     | 1M     |

## Bus Bar Needle Type



| Bus Bar | Rate | Poles No | Length |
|---------|------|----------|--------|
| 1P      | 63A  | 56X1     | 1M     |
| 2P      | 63A  | 27X2     | 1M     |
| 3P      | 63A  | 18X3     | 1M     |
| 4P      | 63A  | 14X4     | 1M     |

## Cable Joint Kits



| Model No. | Cable Dia (mm) |
|-----------|----------------|
| M11       | 6-32           |
| M12       | 20-38          |
| M13       | 26-50          |
| M14       | 35-65          |



## Bending Spring



| Art.No | Length(cm) | Diam.(mm) | Meas(cm) | Pcs/Ctn | N.W(kg) |
|--------|------------|-----------|----------|---------|---------|
| BS5516 | 55         | Φ12       | 58x7x6   | 20      | 5.5     |
| BS5520 | 55         | Φ16       | 58x9x7   | 20      | 8       |
| BS5525 | 55         | Φ20       | 58x11x9  | 20      | 11      |
| Bs5532 | 55         | Φ26       | 58x14x11 | 20      | 13      |



| Art.No | Length(M) | Diam.(mm) |
|--------|-----------|-----------|
| BS7016 | 70        | Φ12       |
| BS7020 | 70        | Φ16       |
| BS7025 | 70        | Φ20       |
| BS7032 | 70        | Φ26       |



| Art.No | Length(M) | Diam.(mm) |
|--------|-----------|-----------|
| BS7016 | 30        | Φ12       |
| BS7020 | 30        | Φ16       |
| BS7025 | 30        | Φ20       |
| BS7032 | 30        | Φ26       |

## Steel Spiral Wire



Copper Plated Diam.:4mm

| Art.No   | Length(M) | Diam.(mm) | Diam.(mm) | Diam.(mm) |
|----------|-----------|-----------|-----------|-----------|
| DB M3005 | 5         | Φ3        | Φ3.8      | Φ5.5      |
| DB M3010 | 10        | Φ3        | Φ3.8      | Φ5.5      |
| DB M3015 | 15        | Φ3        | Φ3.8      | Φ5.5      |
| DB M3020 | 20        | Φ3        | Φ3.8      | Φ5.5      |
| DB M3025 | 25        | Φ3        | Φ3.8      | Φ5.5      |
| DB M3030 | 30        | Φ3        | Φ3.8      | Φ5.5      |

## Wire-Steel



| Art.No   | Length(M) | Sizes(mm) | Meas(cm) | Pcs/Ctn | N.W(kg) |
|----------|-----------|-----------|----------|---------|---------|
| DBFM1315 | 15        | 1.3X3     | 41X41X13 | 20      | 10      |
| DBFM1330 | 30        | 1.3X3     | 44X22X15 | 10      | 10      |
| DBFM1360 | 60        | 1.3X3     | 25X25X17 | 5       | 10      |

## Fiberglass Rod



|            |          |
|------------|----------|
| 4.5mmx25m  | 7mmx100m |
| 4.5mmx50m  | 7mmx150m |
| 4.5mmx80m  | 7mmx200m |
| 4.5mmx100m | 8mmx100m |
| 6mmx50m    | 8mmx200m |
| 6mmx60m    | 8mmx300m |
| 6mmx80m    | 9mmx100m |
| 6mmx100m   | 9mmx150m |
| 6mmx150m   | 9mmx200m |

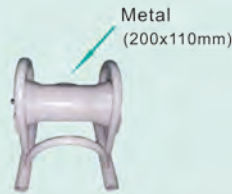
Φ10,11,12,13,14,15,16mm Available

**Cable Roller**



Aluminum  
(160x140mm)

**A1** LxWxH:330X230X260mm



Metal  
(200x110mm)

**A2** LxWxH:310X235X240mm



**Diam.**  
100mm  
120mm  
150mm  
180mm

**A3**



**A4**



**A5**



**A6**



**A7**



**A8**

**Cable Socks**



| Diam.     | Length |
|-----------|--------|
| 30-40mm   | 1.1M   |
| 40-50mm   | 1.4M   |
| 50-60mm   | 1.8M   |
| 60-80mm   | 2.0M   |
| 80-100mm  | 2.6M   |
| 100-120mm | 2.6M   |



**Cable Drum Rack**

| Rated Load | Applicable Dia. | Applicable Width | Rod Dia. |
|------------|-----------------|------------------|----------|
| 3 Ton      | 700-2100mm      | <1500mm          | ø60mm    |
| 5 Ton      | 700-2400mm      | <1700mm          | ø76mm    |
| 10 Ton     | 700-3200mm      | <1800mm          | ø90mm    |

**Bending Machine**

20-25mm  
20-25-32mm



**Pipe Threading**

20-25mm



**Light Control Fuse Box**



GMD-10

**Float Switch**

Remark:cable 2m,3m,5m,10m available



FS-2

FS-1