



NINGBO YUSING ELECTRONICS CO.,LTD

2011 CATALOG

Sensor Alarm
Doorbell & Monitor
Circuit Breaker
Electric wire
Wall switch
Timing controller
Adaptor & plug
Electrical Accessories



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2011

CATALOG
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SENIB



TECH SPECS
Detection Range: 120 degree
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max.400W (110-130V/AC),
600W (220-240V/AC)
Detection Distance: max.9m (<24°C)
Time Delay: 10sec to 7min (adjustable)
Light Control: 3-2000LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 1-1.8m



Two wire line

Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN1B	White	220-240V	6m	87x87mm	100/0.068/15

SENID



TECH SPECS
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max.800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: max.6m (<24°C)
Time Delay: 10sec to 7min (adjustable)
Light Control: 3-2000LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 2.2-4m



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN1D	White	220-240V	6m	D115x60mm	60/0.074/16

SEN5C



TECH SPECS
Power Source: 110-130V/AC 220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max.1200W (110-130V/AC), 3000W (220-240V/AC)
Detection Distance: 3-10mmax (<24°C)
Time Delay: 5sec~10sec to 6min~12min (adjustable)
Light Control: 3-2000LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 2.2-4m



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN5C	White	220V/120V	9m	115x70mm	80/0.063/12

SEN5B



TECH SPECS
Power source: 220-240V/AC
100-130V/AC
Power frequency: 50Hz/60Hz
Detection range: 3-10mmax (<22°C)
Rated load: 1200W (220-240V/AC)
600W (110-130V/AC)
Time setting:
min: 5sec~10sec Max: 6min~12min
Detection angle: 360°
(ceiling installation)
Ambient light: <20lux~>2000lux
Power consumption: working 0.45W
(static 0.1W)
Sense motion speed: 0.6~1.5m/s



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN5B	White	220V/120V	9m	115x70mm	60/0.063/12

SENIC



TECH SPECS
Power source: 90V/AC~240V/AC
Detection distance: 10±2mmax (22°C)
(adjustable)
Detection range: >140°
Light control: 3lux~1000lux (adjustable)
Time delay: 10±3sec~10±2min
(adjustable)
Resistive load: 300W (110V/AC~130V/AC)
500W (220V/AC~240V/AC)
Power frequency: 50/60 Hz
Installation height: 0.4m~1.8m
Power consumption: 0.45W (static 0.1W)
Detection motion speed: 0.6~1.5m/s
Sound control sensitivity: 30db~90db
(adjustable)



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN1C	White	220-240V	6m	87x87mm	100/0.068/15

SEN2C



TECH SPECS
Power source: 220-240V/AC
100-130V/AC
Power Frequency: 50Hz/60Hz
Detection range: 3-10mmax (<22°C)
Rated load: 1200W (220-240V/AC)
600W (110-130V/AC)
Time setting:
min: 5sec~10sec Max: 6min~12min
Detection angle: 360° (ceiling installation)
Ambient light: <20lux~>2000lux
Installation height: 2.5~3.5m
Power consumption: working 0.45W
(static 0.1W)
Sense motion speed: 0.6~1.5m/s



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN2C	White	220V-240V/100V-130V	9m	115x70mm	100/0.063/12

SEN2B



TECH SPECS
PHYSICAL SPECIFICATIONS
Operating Temperature Range: -10°C to 40°C
Storage Temperature Range: -10°C to 85°C
Relative Humidity: 20% to 90% non-condensing
ELECTRICAL REQUIREMENTS
Line Voltage: 120V/AC~277 V/AC
Operational Frequencies: 50/60Hz
Wire Designation: Line—Black Load Rating: 2.7A @ 120V 1.8A @ 277V



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN2B	White	220V-240V/100V-130V	9m	115x70mm	100/0.063/12

SEN86



TECH SPECS
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max.800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: max.6m (<24°C)
Time Delay: 10sec to 7min (adjustable)
Light Control: 3-2000LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 2.2-4m



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN86	White	220-240V	6m	D115x60mm	60/0.074/16

SENI



TECH SPECS
Detection Range: 120 degree
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max. 400W (110-130V/AC),
600W (220-240V/AC)
Detection Distance: max.9m (<24°C)
Time Delay: 10sec to 7min (adjustable)
Light Control: 3-2000LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 1-1.8m



Two wire line

Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SENI	White	220-240V	6m	87x87mm	100/0.068/15

SENI B



TECH SPECS
Power source: 90V/AC~240V/AC
Detection distance: 10±2mmax (22°C)
(adjustable)
Detection range: >140°
Light control: 3lux~1000lux (adjustable)
Time delay: 10±3sec~10±2min (adjustable)
Resistive load: 300W (110V/AC~130V/AC)
500W (220V/AC~240V/AC)
Power frequency: 50/60Hz
Installation height: 0.4m~1.8m
Power consumption: 0.45W (static 0.1W)
Detection motion speed: 0.6~1.5m/s
Sound control sensitivity: 30db~90db
(adjustable)



Three wire line

Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SENI B	White/Black	220-240V/100-130V	9m	87x87mm	100/0.068/15

SENI A



TECH SPECS
Detection Range: 160 degree
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max. 400W (110-130V/AC)
600W (220-240V/AC)
Detection Distance: 4-9m (<24°C),
adjustable
Time Delay: 10sec to 7min (adjustable)
Light Control: 3-2000LUX (adjustable)
Installation Height: 1-1.8m



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SENI A	White	220-240V	12m	87x87mm	100/0.068/15

SENI 64



TECH SPECS
Power Source: 100~277V/AC
Power Frequency: 50~60Hz
Ambient Light: 2~2000Lux (adjusted)
Rated Load: 500W (220-240V/AC)
Detection Range: 180°
Detection Distance: 9m (<24°C)
Time delay: Min: 8~7min (adjusted)
Working Temperature: -20~+40°C
Power Consumption: 0.45W
Installation Height: 1m~1.6m
Detection Motion Speed: 0.6~1.5m/s
Working Humidity: <93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SENI 64	White/Ivory	100-277V	8m	70x120mm	100/0.062/12

SENI 2



TECH SPECS
Detection Range: 180 degree
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max. 800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: max.9m (<24°C)
Time Delay: 10sec to 7min (adjustable)
Light Control: <20LUX
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 1-1.8m



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SENI 2	White	220-240V/100-130V	9m	70x120mm	100/0.062/12

SENI 3



TECH SPECS
Detection Range: 180 degree
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max. 800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: max.9m (<24°C)
Time Delay: 10sec to 7min (adjustable)
Light Control: <20LUX
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 1-1.8m



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SENI 3	White	220-240V/100-130V	9m	70x120mm	100/0.062/12

SENI 5



TECH SPECS
Detection Range: 360 degree
(1x detector)
Power Source: 100-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max. 800W
(100-130V/AC), 1200W (220-240V/AC)
Detection Distance: 3-6m (<24°C)
adjustable
Time Delay: 10sec to 7min (adjustable)
Light Control: 3-2000LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 2.2-4m



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SENI 5	White	220V-240V/100V-130V	6m	D115x60mm	60/0.074/16

SENI 65



TECH SPECS
Power source/Rated load:
100-130V/AC: 800W
220-240V/AC: 1200W
Power frequency: 50-60Hz
Detection distance: 12m max (<22°C)
Detection range: 360°
Light control: <10Lux
Time delay: 5sec~480sec (adjustable)
Detection motion speed: 0.6~1.5m/s
Installation height: 1.5m~3.5m
Working temperature: -20°C~+40°C
Power consumption:
0.45W (static 0.1W)



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SENI 65	White/Black	100-130V/220-240V	12m	D115x60mm	60/0.074/16

SEN 4



TECH SPECS
Detection Range: 360 degree
(1x detector)
Power Source: 100-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max. 800W (100-130V/AC),
1200W (220-240V/AC)
Detection Distance: 3-6m (<24°C)
adjustable
Time Delay: 10sec to 7min (adjustable)
Light Control: 3-2000LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 2.2-4m



Sensor PIC

Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SEN 4	White	220V-240V/100V-130V	10m	D115x60mm	60/0.069/15

SEN 66



TECH SPECS
Power source/Rated load:
220-240V/AC: 1200W
110V/AC: 800W
Power frequency: 50-60Hz
Detection distance: 2-12m
Detection range: 180°
Ambient light: <5Lux-2000Lux
Time delay: 5sec~480sec (adjustable)
Detection motion speed: 0.6~1.5m/s
Working temperature: -20°C~+40°C
Working humidity: <93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SEN 66	White	100-130V/220-240V	2-12m	87x87mm	100/0.065/16

SEN 11



TECH SPECS
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load: Max. 800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: max.12m (<24°C)
Time Delay: 10sec to 7min (adjustable)
Light Control: 3-2000LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Installation Height: 1.8-2.5m
IP44



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SEN 11	White/Black	220V-240V/110V-130V	12m	85x90mm	50/0.056/12

SEN 12



TECH SPECS
Power source/Rated load:
220V/AC: 1200W
110V/AC: 800W
Power frequency: 50-60Hz
Detection distance: 8m max (<24°C)
Detection range: 150°
Light control: <30Lux
Time delay: 5sec~540sec (adjustable)
Detection motion speed: 0.6~1.5m/s
Installation height: 2m~4m
Working temperature: -20°C~+40°C
Power consumption:
0.5W (static 0.1W)
Working humidity: <93%RH



150°

Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SEN 12	White/Black	110-130V/220-240V	8m	80x130mm	50/0.077/13

SEN 4B



TECH SPECS
Power source/Rated load:
220-240V/AC: 1200W
110V/AC: 800W
Power frequency: 50-60Hz
Detection distance: 20m max (<24°C)
Detection range: 360°
Ambient light: <3Lux-daylight
Time delay: 5sec~540sec (adjustable)
Detection motion speed: 0.6~1.5m/s
Installation height: >3m
Working temperature: -20°C~+40°C
Power consumption:
0.45W (static 0.1W)
Working humidity: <93%RH



Sensor PIO

Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SEN 4B	White/Ivory	110-130V/220-240V	20m	D115x60mm	60/0.069/16

SEN 67



TECH SPECS
Power source/Rated load:
220-240V/AC: 1200W
110V/AC: 800W
Power frequency: 50-60Hz
Detection distance: 2-12m
Detection range: 180°
Ambient light: <5Lux-2000Lux
Time delay: 5sec~480sec (adjustable)
Detection motion speed: 0.6~1.5m/s
Working temperature: -20°C~+40°C
Working humidity: <93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SEN 67	White	100-130V/220-240V	2-12m	87x87mm	100/0.065/16

SEN 68



TECH SPECS
Power source/Rated load:
220-240V/AC: 1100W
100-130V/AC: 800W
Power frequency: 50-60Hz
Detection distance: 8m max (<24°C)
Detection range: 120°/360°
Ambient light: <8Lux-daylight
Time delay: 5sec~480sec (adjustable)
Detection motion speed: 0.6~1.5m/s
Installation height: 0.5m~3.5m
Working temperature: -20°C~+40°C
Power consumption:
0.45W (static 0.1W)
Working humidity: <93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SEN 68	White/Black	110-130V/220-240V	8m	115x60mm	50/0.050/14

SEN 12B



TECH SPECS
Power source/Rated load:
220V/AC: 1200W
110V/AC: 800W
Power frequency: 50-60Hz
Detection distance: 8m max (<24°C)
Detection range: 250°
Light control: <30Lux
Time delay: 5sec~540sec (adjustable)
Detection motion speed: 0.6~1.5m/s
Installation height: 2m~4m
Working temperature: -20°C~+40°C
Power consumption:
0.5W (static 0.1W)
Working humidity: <93%RH



250°

Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m ² /kg)
SEN 12B	White/Black	110-130V/220-240V	8m	80x130mm	50/0.077/13

SEN8B



TECH SPECS
Power source/Rated load:
220-240V/AC:1200W
110-130V/AC:800W
Power frequency:50-60Hz
Detection distance:12m max(<24°C)
Detection range:140°
Ambient light:<3Lux~2000Lux
Time delay:5sec~720sec(adjustable)
Detection motion speed:0.6~1.5m/s
Installation height:0.5m~3.5m
Working temperature:-20°C~+40°C
Power consumption:
0.45W(static 0.1W)
Working humidity:<93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN8B	White/Black	110-130V/220-240V	12m	70x125mm	50/0.066/18

SEN8



TECH SPECS
Detection Range: 180 degree
Power Source: 110-130V/AC
220-240V/AC
Power frequency: 50/60Hz
Rated Load:Max.800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: max.12m (<24°C)
Time Delay:10sec to 7min(adjustable)
Light Control: 3~2000LUX(adjustable)
Detection Motion Speed: 0.6~1.5m/s
Installation Height: 1.8~2.5m
IP44



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN8	White/Black	220V-240V/110V-130V	12m	70x125mm	50/0.066/18

SEN17



TECH SPECS
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load:Max.800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: 5-12m (<24°C)
adjustable
Time Delay: 10sec to 7min(adjustable)
Light Control: 3~2000LUX(adjustable)
Detection Motion Speed: 0.6~1.5m/s



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN17	White/Black	110-130V/220-240V	12m	55x85mm	40/0.046/11

SEN14



TECH SPECS
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load:Max.800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: 5-8m (<24°C)
adjustable
Time Delay: 10sec to 7min(adjustable)
Light Control: 3~2000LUX(adjustable)
Detection Motion Speed: 0.6~1.5m/s



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN14	White/Black	220V-240V/110V-130V	12m	90x140mm	50/0.099/22

SEN7



TECH SPECS
Power source/Rated load:
220V/AC:1200W
100V/AC:800W
Power frequency:50-60Hz
Detection distance:12m max(<24°C)
Detection range:180°
Light control:<10Lux~daylight
Time delay:5sec~480sec(adjustable)
Detection motion speed:0.6~1.5m/s
Installation height:0.5m~3.5m
Working temperature:-20°C~+40°C
Power consumption:
0.45W(static 0.1W)
Working humidity:<93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN7	White	100-130V/220-240V	12m	125x90mm	50/0.044/11

SEN6C



TECH SPECS
Power source/Rated load:
182-240V/AC:1100W
110-130V/AC:800W
Power frequency:50-60Hz
Detection distance:12m max(<22°C)
Detection range:120°
Light control:<10Lux~daylight
Time delay:5sec~600sec(adjustable)
Detection motion speed:0.6~1.5m/s
Installation height:2m~4.5m
Working temperature:-10°C~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN6C	White/Black	110-130V/220-240V	12m	140x80mm	36/0.079/13

SEN90



TECH SPECS
Power source/Rated load:
200-240V/AC:1100W
Power frequency:50-60Hz
Detection distance:7m max(<24°C)
Detection range:120°
Ambient light:<10Lux~2000Lux
Time delay:5sec~540sec(adjustable)
Detection motion speed:0.6~1.5m/s
Installation height:1.5m~4.5m
Working temperature:-20°C~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN90	White/Black	110-130V/220-240V	7m	51.6x48.6x22mm	100/0.051/9

SEN24



TECH SPECS
Rated load:100W
Power frequency:50-60Hz
Detection distance:10m max(<24°C)
Detection range:100°
Ambient light:<30Lux
Time delay:5sec~540sec(adjustable)
Detection motion speed:0.6~1.5m/s
Installation height:1.5m~2.5m
Working temperature:-20°C~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN24	White/Black	110-130V/220-240V	10m	90x130mm	100/0.051/9

SEN6



TECH SPECS
Detection Range: 180 degree
Power Source:110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load:Max.800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance: 5-12m (<24°C)
adjustable
Time Delay:10sec to 7min(adjustable)
Light Control: 3~2000LUX(adjustable)
Detection Motion Speed: 0.6~1.5m/s
Installation Height: 1.8~2.5m
IP44



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN6	White/Black	220V-240V/110V-130V	12m	140x80mm	36/0.071/11

SEN6B



TECH SPECS
Power source/Rated load:
220V/AC:1200W
110V/AC:800W
Power frequency:50-60Hz
Detection distance:2-11 max(<24°C)
Detection range:180°
Ambient light:<5Lux~2000Lux
Power consumption:
0.45W(static 0.1W)
Detection motion speed:0.6~1.5m/s
Time delay:5sec~540sec(adjustable)
Installation height:1.8m~2.5m
Working temperature:-20°C~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN6B	White/Black	100-130V/220-240V	12m	140x80mm	36/0.080/12

SEN20



TECH SPECS
Power source/Rated load:
180-240V/AC:800W
110-130V/AC:500W
Power frequency:50-60Hz
Detection distance:8m max(<24°C)
Detection range:100°
Ambient light:<10Lux~2000Lux
Time delay:5s,30s,1min,5min,8min
Detection motion speed:0.6~1.5m/s
Installation height:2m~4.5m
Working temperature:-40°C~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN20	White/Black	110-130V/220-240V	8m	90x110mm	60/0.076/16

SEN19



TECH SPECS
Power Source: 110-130VAC
220-240VAC
Power Frequency:50/60Hz
Rated Load:Max.800W (110-130VAC),
1200W (220-240VAC)
Detection Distance: 5-12m (<24°C)
adjustable
Time Delay: 10 sec to 7min(adjustable)
Light Control: 3~2000LUX(adjustable)
Detection Motion Speed: 0.6~1.5m/s



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN19	White/Black	110-130V/220-240V	2-11m	50x80mm	75/0.037/6

SEN15



TECH SPECS
Power Source: 110-130V/AC
220-240V/AC
Power Frequency: 50/60Hz
Rated Load:Max.800W (110-130V/AC),
1200W (220-240V/AC)
Detection Distance:Max10m(<24°C)
Time Delay: 10sec to 7min(adjustable)
Light Control: 3~2000LUX(adjustable)
Detection Motion Speed: 0.6~1.5m/s



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN15	White/Black	110-130V/220-240V	12m	50x80mm	60/0.074/17

SEN16



TECH SPECS
Power source/Rated load:
180-240V/AC:1200W
110-130V/AC:800W
Power frequency:50-60Hz
Detection distance:12m max(<24°C)
Detection range:120°
Ambient light:<10Lux~2000Lux
Time delay:5sec~600sec(adjustable)
Detection motion speed:0.6~1.5m/s
Installation height:2m~4.5m
Working temperature:-10°C~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Distance	Size	Packing (pcs/m/Kg)
SEN16	White/Black	110-130V/220-240V	12m	50x80mm	60/0.128/21

SEN69



TECH SPECS
Operating voltage:AC 180~240V
AC 100~130V
Power current:1A
Ambient light:<20Lux



Model	Color	Operating Voltage	Size	Packing (pcs/m/Kg)
SEN69	White	110~130V/180~240V	37x33x24mm	200/0.059/7

SEN29



TECH SPECS
Operating voltage:AC 180~240V
AC 100~130V
Power current:10A
Ambient light:5Lux~45Lux



Model	Color	Operating Voltage	Size	Packing (pcs/m/Kg)
SEN29	Blue/Brown	110~130V/180~240V	D60x70mm	100/0.051/7

SEN28



TECH SPECS
Operating voltage: AC 180~240V
AC 100~130V
Power current: 10A
Ambient light: 10Lux~25Lux



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN28	White	110~130V/180~240V	75x100mm	100/0.051/15

SEN91



TECH SPECS
Operating voltage: AC 220~240V
AC 100~130V
Power current: 10A
Ambient light: 2~100Lux



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN91	White	110~130V/220~240V	D60x75mm	100/0.051/16

SEN30



TECH SPECS
Operating voltage: AC 180~240V
AC 100~130V
Power current: 10A
Ambient light: 5Lux~45Lux



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN30	White	110~130V/180~240V	70x120mm	100/0.051/15

SEN25



TECH SPECS
Power Source: 11~130VAC 220~240VAC
Power Frequency: 50/60Hz
Rated Current: <6A
Ambient Light: 5~15LUX



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN25	White	220V~240V/110V~130V	70x80mm	200/0.038/14

SEN26



TECH SPECS
Power Source: 11~130VAC 220~240VAC
Power Frequency: 50/60Hz
Rated Current: <10A
Ambient Light: 2~100LUX (adjustable)



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN26	White	220V~240V/110V~130V	60x75mm	100/0.051/16

SEN27



TECH SPECS
Power Source: 11~130VAC 220~240VAC
Power Frequency: 50/60Hz
Rated Current: <15A/25A
Ambient Light: 2~100LUX (adjustable)



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN27	White	220V~240V/110V~130V	70x75mm	100/0.073/21

SEN70



TECH SPECS
Rated Current(A): 1.2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Standard: IEC-898
Rated Voltage(V): 230/240V
Breaking Capacity(A): 10000
Standard: IEC-947-2
Rated Voltage(V): 130V
Breaking Capacity(A): 20000



Model	Colour	Operating Voltage	Size(LxW)	Packing (pcs/m ³ /kg)
SEN70	White	9V 6F22 Battery	90X125mm	200/0.048/10

SEN71



TECH SPECS
Rated Current(A): 1.2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Rated Voltage(V): 230/400V
Rated withstand current: 1000A within 1sec
Electro-mechanical endurance: 10000Cycles
Connection capacity: rigid conductor 25mm²
Connection terminal: screw terminal
pillar terminal with clamp
installation: panel mounting



Model	Colour	Operating Voltage	Size(LxW)	Packing (pcs/m ³ /kg)
SEN71	White	9V 6F22 Battery	90X125mm	200/0.048/10

SEN90



TECH SPECS
Detection range: 2m~12m
Detected glass types: all types
Minimum glass dimensions: 30x30cm
Power supply: 8~16VDC
Current consumption: 18mA(12VDC)
Alarm output: normal closed dry contact 0.1A/24V max
Tamper switch: opens when cover removed rating 0.1A/24V max
Warm up time: instantaneous
Indication LED red: alarm
green: reception
Operating temperature: -10°C ~ +60°C
Humidity: 95% max



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN90	White	8~16VDC	8.5x29.5x18.5	100/0.021/8

SEN32



TECH SPECS
Power source: DC9V
Detection distance: 8m max
Detection range: 140°
Switch state: alarm/off/dingdong
Working temperature: -20°C ~ +40°C
Working humidity: <93%RH
Static current: <60μA
Alarm time-delay: 15sec
Alarm loudness: >60db



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN32	White	DC9V	35x110mm	100/0.052/15

SEN72



TECH SPECS
Power source: 220~240V/AC
Installation sit: indoors, wall/ceiling mounting
HF system:
5.8GHz CW radar/ISM band
Transmission power: <1mw
Working temperature: -20°C ~ +65°C
Rated load: 1200W
Detection angle: 360°
Teach: 1~8m(dia.) Adjustable
Time setting: 8sec to 12min
Light control: 2Lux~2000Lux
Power consumption: approx. 0.9W



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN72	White	220~240V AC	D125X40mm	100/0.071/19

SEN39



TECH SPECS
Power source: DC9V
Static current: <10μA
Alarm current: <10mA
Alarm sound: >85dB
Ambient temperature: -10°C ~ +50°C
Ambient humidity: <95%(40±2°C)



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN39	White	DC9V	30X107mm	60/0.057/11

SEN91



PIR & Glass Break Detector
TECH SPECS
Power supply: 9~16VDC
Detecting distance: PIR 10m
Glass 5~6m
Detecting angle: 105°
Warm-up time: 30s
Current: standby: 14mA
Working: 22mA
Alarm time: 2s~4s
Alarm output: 0.1A/28VDC
Tamper switch: 0.1A/28VDC
humidity: 95% max
Operation temperature: -20°C ~ +50°C
LED: yellow glass breaking signal
red alarm signal
green shock signal



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN91	White	9~16VDC	170x85mm	100/0.068/17

SEN33



TECH SPECS
Power source: DC9V
Detection distance: 8m max
Detection range: 140°
Switch state: alarm/off/dingdong
Working temperature: -20°C ~ +40°C
Working humidity: <93%RH
Detection motion speed: 0.6~1.5m/s
Static current: <60μA
Alarm time-delay: 15sec
Alarm loudness: >60db



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN33	White	DC9V	40X80mm	100/0.044/12

SEN73



TECH SPECS
Power source: 220~240V/AC
Installation sit: indoors, wall/ceiling mounting
HF system:
5.8GHz CW radar/ISM band
Transmission power: <1mw
Working temperature: -20°C ~ +65°C
Rated load: 1200W
Detection angle: 180°
Teach: 1~8m(dia.) Adjustable
Time setting: 8sec to 12min
Light control: 2Lux~2000Lux
Power consumption: approx. 0.9W



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN73	White	220~240V AC	90X45X40mm	100/0.071/19

SEN40



TECH SPECS
Operating voltage: DC9V/110VAC/220VAC
Power source: DC9V
Static current: <10μA
Alarm current: <10mA
Alarm sound: >85dB
Ambient temperature: -10°C ~ +50°C
Low battery alarm: 7V±0.5V



Model	Color	Operating Voltage	Size	Packing (pcs/m ³ /kg)
SEN40	White	DC9V/AC110V/AC220V	40x110mm	60/0.068/11

SEN41



TECH SPECS
Operating voltage: DC9V,110VAC,220VAC
Power source:DC9V
Static current:<10μA
Alarm current:<10mA
Alarm sound:>85dB
Ambient temperature:-10°C±~+50°C
Low battery alarm:7V±0.5V



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN41	White	DC9V/AC110V/AC220V	45x110mm	60/0.078/15

SEN42



TECH SPECS
Operating voltage: DC9V,110VAC,220VAC
Power source:DC9V
Static current:<10μA
Alarm current:<10mA
Alarm sound:>85dB
Ambient temperature:-10°C±~+50°C
Low battery alarm:7V±0.5V



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN42	White	DC9V/AC110V/AC220V	45x110mm	60/0.093/16

SEN77



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:10mA
Low voltage alarm:7±0.5V
Alarm sonority:>85db(3m)
Working temperature:-5°C±~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN77	White	DC9V/AC220V/DC9V&AC220V	45x110mm	60/0.033/11

SEN78



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:10mA
Low voltage alarm:7±0.5V
Alarm sonority:>85db(3m)
Working temperature:-5°C±~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN78	White	DC9V/AC220V/DC9V&AC220V	45x110mm	60/0.033/11

SEN74



TECH SPECS
Operating voltage:DC12V~DC30V
Static current:<10μA~50μA
Alarm sound:>85dB
Ambient temperature:-10°C±~+40°C
Power current should not exceed 30mA
After installing and switching on power,the detector is in operation state when it detect smoke,the LED always light



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN74	White	DC12~30V	62X70mm	50/0.059/13

SEN45



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:<12mA
Low voltage alarm:6.5V-7.5V
AC power:power:110V/220V current:<25mA
Alarm sonority:>85db(3m)
Working temperature:-10°C±~+40°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN45	White	DC9V/AC110V/AC220V	40x110mm	60/0.068/14

SEN79



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:10mA
Low voltage alarm:7±0.5V
Alarm sonority:>85db(3m)
Working temperature:-10°C±~+50°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN79	White	DC9V	45x110mm	100/0.064/16

SEN80



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:10mA
Low voltage alarm:7±0.5V
Alarm sonority:>85db(3m)
Working temperature:-10°C±~+50°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN80	White	DC9V	45x110mm	100/0.064/16

SEN75



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:<12mA
Low voltage alarm:6.5V-7.5V
AC power:power:110V/220V current:<25mA
Alarm sonority:>85db(3m)
Working temperature:-10°C±~+40°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN75	White	DC9V/AC110V/AC220V	40X110mm	60/0.068/14

SEN47



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:<12mA
Low voltage alarm:6.5V-7.5V
AC power:power:110V/220V current:<25mA
Alarm sonority:>85db(3m)
Working temperature:-10°C±~+40°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN47	White	DC9V/AC110V/AC220V	45x110mm	60/0.093/16

SEN81



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:10mA
Low voltage alarm:7±0.5V
Alarm sonority:>85db(3m)
Working temperature:-10°C±~+50°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN81	White	DC9V	45x110mm	100/0.046/12

SEN51



TECH SPECS
Operating voltage:DC12V~DC24V
Static current:<60μA
Alarm current:38mA
Working temperature:-10°C±~+40°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN51	White	DC12~24V	40X110mm	100/0.068/14

SEN48



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:<12mA
Low voltage alarm:6.5V-7.5V
AC power:power:110V/220V current:<25mA
Alarm sonority:>85db(3m)
Working temperature:-10°C±~+40°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN48	White	DC9V/AC110V/AC220V	45x110mm	60/0.078/14

SEN76



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:10mA
Low voltage alarm:7±0.5V
Alarm sonority:>85db(3m)
Working temperature:-5°C±~+40°C
Working humidity:<93%RH



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN76	White	DC9V	45x110mm	60/0.027/9

SEN82



TECH SPECS
Operating voltage:DC12V~24V
Static current:<60μA
Alarm current:38mA
Working temperature:-10°C±~+40°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN82	White	DC12~24V	40X110mm	100/0.087/22

SEN83



TECH SPECS
Battery:DC9V
Alarm sound:>85db(3m)
Static current:<8μA
Alarm current:10mA
Low voltage alarm:5.5V~6.2V
Working temperature:-5°C±~+40°C
Working humidity:<93%RH
Low battery alert remain:7~15days



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN83	White	DC9V	35X125mm	100/0.129/18

SEN84



TECH SPECS
Battery:DC9V
Alarm sound:>85db(3m)
Static current:<8μA
Alarm current:10mA
Low voltage alarm:5.5V~6.2V
Working temperature:-5°C~+40°C
Working humidity:<93%RH
Low battery alert remain:7~15days



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN84	White	DC9V	35X125mm	100/0.129/18

SEN85



TECH SPECS
Operating voltage:DC9V
Static current:<10μA
Alarm current:12mA
Alarm sonority:>85db(3m)
Low voltage alarm:7V±0.5V
Working temperature:-10°C~+50°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN85	White	DC9V	35X125mm	40/0.019/7

SEN86



TECH SPECS
Operating voltage:DC9V
Static current:<20μA
Frequency: 315MHz/433MHz/868MHz/915MHz
Transmission power:<10mw
Emitting distance:>50m
Receiving sensitivity:-105db



Self-Study

Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN86	White	DC9V	35X125mm	60/0.032/15

SEN87



Heat Detector
Detecting temperature method: rate of rise and fixed temperature
Operating voltage:DC12V~DC24V
Static current:<60μA
Alarm temperature:65°C
Working humidity:10~90%
Installing method:Ceiling installation
Double indicator
When it detects that the ambient temperature is higher than preset alarm value or the temperature flare up to rise,the LEDs light and the unit output signal immediately



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN87	White	DC12V~24V	35X125mm	100/0.087/22

SEN81



TECH SPECS
Power supply: 9V battery
Quiescent current: 6 ~ 12μA
Age limit of battery: 2 years
Temperature: -10°C ~ +40°C
Alarm decibel: >85db/cbm
Sensitivity of smoke: EN14604



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN81	White	9v	130X130mm	100/0.063/17

SEN82



TECH SPECS
Power supply: 9V battery
Power frequency: 50/60Hz
Installation: indoors, ceiling mounting
HF system: 5.8GHz CW radar, ISM band
Transmission power: <0.3mW
Rated load: 1200W (220~240VAC)
600W (100~130VAC)
Detection angle: 360°
Reach: 2~10m (radius), adjustable
Time setting: 5sec to 12min
Light control: <10~2000LUX
Power consumption: approx. <0.9W
IP:54



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN82	White	9v	130X130mm	100/0.063/17

SEN88



TECH SPECS
Detecting temperature method: rate of rise and fixed temperature
Operating voltage:DC12V~30V
Static current:40μA~80μA
Alarm temperature:65°C
Working humidity:10~90%
Installing method:ceiling installation
The power current should not exceed 30mA



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN88	White	DC12V~30V	70X72mm	50/0.027/13

SEN89



Gas Alarm
Carbon Monoxide Alarm
TECH SPECS
Detecting gas: LPG,natural gas,coal gas
Operating voltage:AC100V~AV240V
Rated load: <4W
Alarm thickness: LPG:0.1~0.5%, natural gas:0.1~0.3% coal gas:0.1~0.5%
Alarm volume:>85db
Working environment:-10°C~+50°C
Relative humidity:<97%RH
Storage temperature:-25°C~+55°C



Model	Color	Operating Voltage	Size	Packing (pcs/m ² /kg)
SEN89	White	AC100V~AC240V	110X60X40mm	50/0.022/9

SEN67



TECH SPECS
Detection Range: 180 degree
Power Source: 110~130VAC 220V~240VAC
Power Frequency: 50/60Hz
Rated Load: < 60W
Detection Distance: max.9m (<24°C)
Time Delay: 10sec to 5min(adjustable)
Light Control: 3~2000LUX(adjustable)
Detection Motion Speed: 0.6~1.5m/s
Installation Height: 1.8~2.5m



Model	Color	Operating Voltage	Rated Load	Packing (pcs/m ² /kg)
SEN67	White	220V-240V/110V-130V	60W	10/0.083/11.5

SEN36



TECH SPECS
Detection Range:120°X360°
Detection Distance:8m (MAX <24°C)
Power Source: 220~240V/AC, 50~60Hz
110~130V/AC 50~60Hz
Rated Load: 2x40W
Working Temperature: -10°C~+40°C
Duration Time: 5~360S(adjustable)
Ambient Light: <3Lux ~ daylight (adjustable)
Detection Motion Speed:0.6~1.5m/s
Working Humidity: <93%RH



Model	Color	Operating Voltage	Rated Load	Packing (pcs/m ² /kg)
SEN36	White	220V-240V/110V-130V	2x40W	5/0.068/8.7

SEN38



Power supply:220-240V/AC
100-130V/AC
Power frequency:50/60Hz
Installation:indoors, ceiling mounting
HF system:5.8GHz CW radar, ISM band
Transmission power:<0.3mW
Rated load:1200W(220-240VAC)
600W(100-130VAC)
Detection angle:360°
Reach:2-10m(radius), adjustable
Time setting:5sec to 12min
Light control:<10~2000LUX
Power consumption:approx. <0.9W
IP:54



Model	Color	Operating Voltage	Rated Load	Size	Packing (pcs/m ² /kg)
SEN37	White	220V-240V/110V-130V	16W	Φ297X98.5	5/0.068/8.7

SEN35



TECH SPECS
Detection Range: 120°X360°
Detection Distance: 8m(MAX <24°C)
Power Source: 220~240V/AC, 50~60Hz
110~130V/AC 50~60Hz
Rated Load: 2x40W
Working Temperature: -10°C~+40°C
Duration Time: 5~360S(adjustable)
Ambient Light: <3Lux ~ daylight (adjustable)
Detection Motion Speed: 0.6~1.5m/s
Working Humidity: <93%RH



Model	Color	Operating Voltage	Rated Load	Packing (pcs/m ² /kg)
SEN35	White	220V-240V/110V-130V	2x40W	5/0.068/8.7

SEN37



TECH SPECS
Detection Range:120°x 360°
Detection Distance:8m (MAX <24°C)
Power Source: 220~240V/AC, 50~60Hz
110~130V/AC 50~60Hz
Rated Load: 2x40W
Working Temperature: -10°C~+40°C
Duration Time:5~360S(adjustable)
Ambient Light: <3Lux ~ daylight (adjustable)
Emergency LED: 24pcs
Emergency Duration Time: 2Hours
Emergency Power Source: 3.6V/DC
Detection Motion Speed: 0.6~1.5m/s
Working Humidity: <93%RH



Model	Color	Operating Voltage	Rated Load	Packing (pcs/m ² /kg)
SEN37	White	220V-240V	2x40W	5/0.068/8.7

SEN39



Power supply:220-240V/AC
Power frequency:50/60Hz
Installation:indoors, ceiling mounting
HF system:5.8GHz CW radar ISM band
Transmission power:<0.2mW
LOAD POWER:36W
Detection angle:360°
Reach:1-8m(radius), adjustable
Time setting:5sec to 12min±1
Light control:10~2000LUX
Power consumption:approx. <0.9W
IP:54



Model	Color	Operating Voltage	Rated Load	Size	Packing (pcs/m ² /kg)
SEN37	White	220V-240V	30W	Φ395X103	5/0.068/8.7

SEN51



Power source: 220V/AC-240V/AC
100V/AC-130V/AC
Power frequency: 50/60Hz
Installation: indoors, ceiling mounting
HF: 5.8GHz CW radar, ISM band
Transmission power: <2mw
rated load: 1200W(220V/AC-240V/AC)
600W(100V/AC-130V/AC)
Detecting angle:360°
Reach:2-10m(radius), (adjustable)
Timesetting:12sec to 30min
Light control:10~2000LUX
Standby power: <0.9W
LED quantity:80PCS
Power consumption:16W



Model	Color	Operating Voltage	Rated Load	Size	Packing (pcs/m ² /kg)
SEN37	White	220V-240V	30W	353X353X97	5/0.068/8.7

SEN52



Power source: 220V/AC-240V/AC
100V/AC-130V/AC
Power frequency: 50/60Hz
Sense distance:6m,max(diameter)
Sense angle:360°
Rated Load: 22W
Working light:<10lux~2000lux
Time Delay: 5Sec ~ 8Min.
Work Temperature: -10 ~ +40°C
Power Supply: 180~240V/AC 110~130V/AC
Working Humidity: <95%RH



Model	Color	Operating Voltage	Rated Load	Size	Packing (pcs/m ² /kg)
SEN37	White	220V-240V	2X40W	Φ110X65	5/0.068/8.7



DB01

pinhole camera

7TFT

CE IP44

Ip44 waterproof and damage-proof outdoor unit, with pinhole camera. Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision. 7" TFT screen with low power consumption, no radiation and high definition. Hands-free intercommunication. Monitoring the outdoor. Electric-controlled unlocking. Brightness, chroma and volume adjustable. 8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ³ /kg)
DB01	230V/110V	1400mA	60x140x24	6/0.078/17

DB02

pinhole camera

8TFT

CE IP44

Ip44 waterproof and damage-proof outdoor unit, with pinhole camera. Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision. 8" digital screen with low power consumption, no radiation and high definition. Hands-free intercommunication. Monitoring the outdoor. Electric-controlled unlocking. Brightness, chroma and volume adjustable. 8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ³ /kg)
DB02	230V/110V	1400mA	60x140x24	6/0.080/18

DB03

pinhole camera

7TFT

CE IP44

Ip44 waterproof and damage-proof outdoor unit, with pinhole camera. Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision. 7" TFT screen with low power consumption, no radiation and high definition. Hands-free intercommunication. Monitoring the outdoor. Electric-controlled unlocking. Brightness, chroma and volume adjustable. 8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation.

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ³ /kg)
DB03	230V/110V	1400mA	52x140x45	6/0.078/17

DB04

pinhole camera

8TFT

CE IP44

Ip44 waterproof and damage-proof outdoor unit, with pinhole camera. Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision. 8" digital screen with low power consumption, no radiation and high definition. Hands-free intercommunication. Monitoring the outdoor. Electric-controlled unlocking. Brightness, chroma and volume adjustable. 8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ³ /kg)
DB04	230V/110V	1400mA	52x140x45	6/0.080/18

DB01A

pinhole camera

7TFT

CE IP44

suitable for villas with one outdoor unit and two indoor units. IP44 waterproof and damage-proof outdoor unit, with pinhole camera. Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision. 7" TFT screen with low power consumption, no radiation and high definition. Hands-free intercommunication. Monitoring the outdoor. Electric-controlled unlocking. Brightness, chroma and volume adjustable. 8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ³ /kg)
DB01A	230V/110V	1400mA	60x140x24	4/0.07/20

DB02A

pinhole camera

8TFT

CE IP44

suitable for villas with one outdoor unit and two indoor units. IP44 waterproof and damage-proof outdoor unit, with pinhole camera. Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision. 8" digital screen with low power consumption, no radiation and high definition. Hands-free intercommunication. Monitoring the outdoor. Electric-controlled unlocking. Brightness, chroma and volume adjustable. 8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ³ /kg)
DB02A	230V/110V	1400mA	60x140x24	4/0.075/21

DB03A

pinhole camera

7TFT

CE IP44

suitable for villas with one outdoor unit and two indoor units. IP44 waterproof and damage-proof outdoor unit, with pinhole camera. Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision. 7" TFT screen with low power consumption, no radiation and high definition. Hands-free intercommunication. Monitoring the outdoor. Electric-controlled unlocking. Brightness, chroma and volume adjustable. 8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation.

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ³ /kg)
DB03A	230V/110V	1400mA	52x140x45	4/0.07/20

DB04A

pinhole camera

8TFT

CE IP44

suitable for villas with one outdoor unit and two indoor units. IP44 waterproof and damage-proof outdoor unit, with pinhole camera. Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision. 8" digital screen with low power consumption, no radiation and high definition. Hands-free intercommunication. Monitoring the outdoor. Electric-controlled unlocking. Brightness, chroma and volume adjustable. 8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ³ /kg)
DB04A	230V/110V	1400mA	52x140x45	4/0.075/21

DB05



Ip44 waterproof and damage-proof outdoor unit.
with Direction-adjustable camera
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision.
7" TFT screen with low power consumption, no radiation and high definition.
Hands-free intercommunication. Monitoring the outdoor.
Electric-controlled unlocking. Brightness, chroma and volume adjustable.
8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

7TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB05	230V/110V	1400mA	115x163x75	6/0.078/17

DB06



Ip44 waterproof and damage-proof outdoor unit.
with Direction-adjustable camera
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision.
8" digital screen with low power consumption, no radiation and high definition.
Hands-free intercommunication. Monitoring the outdoor.
Electric-controlled unlocking. Brightness, chroma and volume adjustable.
8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation.

8TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB06	230V/110V	1400mA	115x163x75	6/0.080/18

DB07

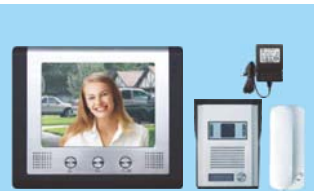


suitable for villas with one outdoor unit and two indoor units.
Direction-adjustable camera promises clear image of the callers.
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. TFT screen is with low power consumption, no radiation and high definition.
Hands-free intercommunication. Electric-controlled unlocking. Night vision.
8-chord melody rings for option. Brightness, chroma and volume adjustable.
Easy installation for DIY market.
Slim-fit designed aluminum alloy panel indoor unit for fashionable and luxurious life

7TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB07	230V/110V	1400mA	115x163x75	6/0.070/19

DB08



suitable for villas with one outdoor unit and two indoor units.
Direction-adjustable camera promises clear image of the callers.
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. TFT screen is with low power consumption, no radiation and high definition.
Hands-free intercommunication. Electric-controlled unlocking. Night vision.
8-chord melody rings for option. Brightness, chroma and volume adjustable.
Easy installation for DIY market.
Slim-fit designed aluminum alloy panel indoor unit for fashionable and luxurious life

8TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB08	230V/110V	1400mA	115x163x75	4/0.080/21

DB05A



suitable for villas with one outdoor unit and two indoor units.
Ip44 waterproof and damage-proof outdoor unit.
with Direction-adjustable camera
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision.
7" TFT screen with low power consumption, no radiation and high definition.
Hands-free intercommunication. Monitoring the outdoor.
Electric-controlled unlocking. Brightness, chroma and volume adjustable.
8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

7TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB05A	230V/110V	1400mA	115x163x75	4/0.072/20

DB06A



suitable for villas with one outdoor unit and two indoor units.
Ip44 waterproof and damage-proof outdoor unit.
with Direction-adjustable camera
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision.
8" digital screen with low power consumption, no radiation and high definition.
Hands-free intercommunication. Monitoring the outdoor.
Electric-controlled unlocking. Brightness, chroma and volume adjustable.
8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation.

8TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB06A	230V/110V	1400mA	115x163x75	4/0.075/21

DB07A

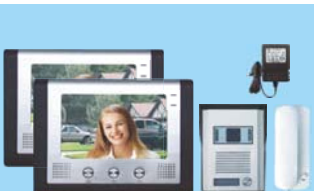


suitable for villas with one outdoor unit and two indoor units.
Direction-adjustable camera promises clear image of the callers.
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. TFT screen is with low power consumption, no radiation and high definition.
Hands-free intercommunication. Electric-controlled unlocking. Night vision.
8-chord melody rings for option. Brightness, chroma and volume adjustable.
Easy installation for DIY market.
Slim-fit designed aluminum alloy panel indoor unit for fashionable and luxurious life

7TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB07A	230V/110V	1400mA	115x163x75	4/0.071/19

DB08A



suitable for a villa with one outdoor unit and three indoor units.
Press the CALL button of the outdoor units, three indoor unit will all ring and display image.
Direction-adjustable camera promises clear image of the callers.
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image.
Hands-free intercommunication. Electric-controlled unlocking. Monitoring the outdoor.
Night vision.
8-chord melody rings for option. Brightness, chroma and volume adjustable.
Easy installation for DIY market.
Slim-fit designed aluminum alloy panel indoor unit for fashionable and luxurious life

8TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB08A	230V/110V	1400mA	115x163x75	4/0.085/23

DB09



Ip44 waterproof and damage-proof outdoor unit.
with Direction-adjustable camera
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision.
7" TFT screen with low power consumption, no radiation and high definition.
Hands-free intercommunication. Monitoring the outdoor.
Electric-controlled unlocking. Brightness, chroma and volume adjustable.
8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

4TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB09	230V/110V	1400mA	160X140X40	5/0.032/9

DBI03



4-inch CRT screen
Talking, door release, monitoring and listening
Emergency call for help and call guard station
Color: white
Surface mounted

CE IP44

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI0	230V/110V	1400mA	200X140X40	5/0.085/16.5

DBI1



suitable for villas with one outdoor unit and two indoor units.
Direction-adjustable camera promises clear image of the callers.
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. TFT screen is with low power consumption, no radiation and high definition.
Hands-free intercommunication. Electric-controlled unlocking. Night vision.
8-chord melody rings for option. Brightness, chroma and volume adjustable.
Easy installation for DIY market.
Slim-fit designed aluminum alloy panel indoor unit for fashionable and luxurious life

4TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI1	230V/110V	1400mA	160X140X40	5/0.032/9

DBI1S



3.5-inch CRT screen
Talking, door release, monitoring and listening
Emergency call for help and call guard station
Color: white
Surface mounted

CE IP44

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI2	230V/110V	1400mA	200X140X40	5/0.085/16.5

DB09A



suitable for villas with one outdoor unit and two indoor units.
Ip44 waterproof and damage-proof outdoor unit.
with Direction-adjustable camera
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. Night vision.
7" TFT screen with low power consumption, no radiation and high definition.
Hands-free intercommunication. Monitoring the outdoor.
Electric-controlled unlocking. Brightness, chroma and volume adjustable.
8-chord melody rings for option. Enclosed an adapter and 15m cable for DIY installation

4TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DB09A	230V/110V	1400mA	160X140X40	4/0.030/11

DBI14



4-inch CRT screen
Talking, door release, monitoring and listening
Emergency call for help and call guard station
Color: white
Surface mounted

CE IP44

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI0A	230V/110V	1400mA	200X140X40	4/0.090/18

DBI1A

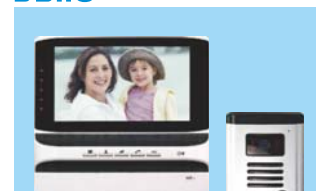


suitable for villas with one outdoor unit and two indoor units.
Direction-adjustable camera promises clear image of the callers.
Outdoor camera with rain shade can avoid direct sunshine. Nano-glass cover promises clear image. TFT screen is with low power consumption, no radiation and high definition.
Hands-free intercommunication. Electric-controlled unlocking. Night vision.
8-chord melody rings for option. Brightness, chroma and volume adjustable.
Easy installation for DIY market.
Slim-fit designed aluminum alloy panel indoor unit for fashionable and luxurious life

4TFT **CE IP44**

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI1A	230V/110V	1400mA	160X140X40	4/0.030/11

DBI16



7-inch CRT screen
Talking, door release, monitoring and listening
Emergency call for help and call guard station
Color: white
Surface mounted

CE IP44

Model	Adapter Input Voltage	Adapter Output Voltage	Out door Unit Size:(LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI2A	230V/110V	1400mA	200X140X40	4/0.090/18

DBI7



Wireless doorchime
Plug-In
32 sounds selectable on the chime
LED indicator in the chime
Operating range:100M in open air
Chime:AC 110V or 230V
Magnet & Push Button:1x12V 23A (included)

AC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI7	AC110V/230V	DC12V 23A	≥100	55x87x25	40/0.072/10

DBI9



Wireless doorchime
Plug-In
38 sounds selectable on the chime
LED indicator in the chime
Operating range:100M in open air
Chime:AC 110V or 230V
Magnet & Push Button:12V 23A (included)

AC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI9	AC110V/230V	12V 23A	≥100	90x55x60	44/0.086/11

DB21



Wireless doorchime
Plug-In
38 sounds selectable on the chime
LED indicator in the chime
Operating range:100M in open air
Chime:AC 110V or 230V
Magnet & Push Button:12V 23A (included)

AC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB21	AC110V 230V	DC12V 23A	≥100	90x55x62	48/0.062/9

DB23



Wireless PLUG-IN doorbell with
32 sounds
1.32 sounds s
2. With night light function. You can turn on or off the light with a switch
3. Water proof transmitter with LED indicator.

AC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB23	AC110V/230V	DC12V 23A	≥100	85x60x36	40/0.071/8

DBI8



Wireless doorchime
Plug-In
32 sounds selectable on the push button
3-level volume control
LED indicator in the chime
Operating range:100M in open air
Chime:AC 110V or 230V
Push Button:1x12V 23A(included)

AC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DBI8	AC110V/230V	DC12V 23A	≥100	56x118x35	40/0.107/13

DB20



Wireless doorchime
Plug-In
38 sounds selectable on the chime
LED indicator in the chime
Operating range:100M in open air
Chime:AC 110V or 230V
Magnet & Push Button:12V 23A (included)

AC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB20	AC110V/230V	DC12V 23A	≥100	90x55x60	48/0.062/9

DB22



Wireless doorchime
Plug-In
32 sounds selectable on the push button
LED indicator in the chime
Operating range:100M in open air
Volume control

AC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB22	AC110V/230V	DC12V 23A	≥100	100x55x30	40/0.71/10

DB24



Wireless PLUG-IN doorbell with
32 sounds
1.32 sounds s
2. With night light function. You can turn on or off the light with a switch
3. Water proof transmitter with LED indicator.

AC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB24	AC110V/230V	DC12V 23A	≥100	85x60x36	20/0.070/8

DB25



Wireless doorchime
Battery operated
32 sounds selectable on the chime
LED indicator in the chime
Operating range:100M in open air
Chime:1x1.5V AA (not included)
Magnet & Push button:1x12V 23A (included)

DC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB25	DC2x1.5V AA	DC12V 23A	≥100	87x61x27	40/0.032/8

DB27



Wireless doorchime
Battery operated
32 sounds selectable on the chime
A Sirobe LED in the chime
Operating range:100M in open air
Chime:2x1.5V AA (not included)
Push button:1x12V 23A (included)

DC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB27	2x1.5V AA	DC12V 23A	≥100	60x95x35	40/0.60/11

DB29



Wireless doorchime
Battery operated
38 sounds selectable on the chime
Operating range:100M in open air
Chime:2x1.5V AA (not included)
Push button:1x12V 23A (included)

DC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB29	2x1.5V AA	DC12V 23A	≥100	100x230	68/0.073/12

DB31



Frequency:315MHZ
Operating range is up to 100M in open area
36 music intelligent choice
LED flash light on the receiver;
Transmitter battery: 12V 23A (include).
Receiver battery:2XAA;
Material of crystal front cover: ABS
Material of back shell:ABS;
3 expanded screws + 2 flat headed screws + 1 screw for receiver unit fastening.
packing:double blistercard

DC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB31	DC3X1.5V AA	DC12V 23A	≥100	96x92x34	60/0.06/12

DB26



Wireless doorchime
Battery operated
32 sounds selectable on the chime
4 Flashing LED in the chime
Operating range:100M in open air
Chime:1x1.5V AA (not included)
Push button:1x12V 23A (included)

DC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB26	DC3x1.5V AA	DC12V 23A	≥100	98x120x48	40/0.081/12

DB28



Wireless doorchime
Battery operated
32 sounds selectable on the push button
Bright Strobe Light in the chime
Operating range:100M in open air
Chime:1x1.5V Cor 4.5V transformer (not included)
Push button:1x12V 23A (included)
Model:light only, music only, light and music together
Volume control

DC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB28	DC3x1.5V AA	DC12V 23A	≥100	115x85x35	40/0.069/10

DB30



Frequency:315MHZ
Operating range is up to 100M in open area
36 music intelligent choice
LED flash light on the receiver
Transmitter battery:12V 23A (include).
Receiver battery:2XAA;
Material of crystal front cover: AS
Material of decoration: PP
Material of back shell:ABS
3 expanded screws + 2 flat headed screws + 1 screw for receiver unit fastening.
packing:double blistercard

DC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB30	DC3X1.5V AA	DC12V 23A	≥100	121x115x39	60/0.12/15

DB32



Wireless doorchime
Battery operated
2 sounds selectable on the chime
LED indicator in the chime
Operating range:100M in open air
Chime:2x1.5V AA (not included)
Push Button:1x12V 23A(included)

DC CE

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB32	DC2x1.5V AA	DC12V 23A	≥100	87x60x23	40/0.032/8

DB33



Wireless doorchime
Plug-In
32 sounds selectable on the chime
2-Level Volume Control
LED indicator in the chime
Operating range:100M in open air
Chime:AC 110V or 230V
Push Button:1x12V 23A(included)

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB33	AC110V/230V	DC12V 23A	≥100	100x55x30	40/0.069/10

DB35



Wireless doorchime
Battery operated
32 sounds selectable on the chime
2-Level Volume Control
LED indicator in the chime
Operating range:100M in open air
Chime:3x1.5V AA (not included)
Push Button:1x12V 23A(included)

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB35	DC3x1.5V AA	DC12V 23A	≥100	180x100x53	40/0.092/10

DB37



Wired Door Chime
Mechanical Ding-Dong Sound
Chime:220V AC
Optional: Push button

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB37	AC110V/230V	DC12V 23A	≥100	165x100x53	20/0.017/12

DB39



Wireless Doorchime with Digi-thermometer.
Battery Operated
Built-in eLOCK (12/24 mode),Alarm function.
Chime can display Indoor/Outdoor Temperature.
Operating range:100M in open air.
32 sounds selectable on the chime.
Chime:2x1.5V AA (not included).
Push Button:2x1.5V AAA (not included)
Colour:Rubber finished/Grey/White

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB39	2x1.5V AA	2x1.5V AAA	≥100	115x85x30	24/0.055/7

DB34



Wireless doorchime
Battery operated
32 sounds selectable on the chime
2-Level Volume Control
LED indicator in the chime
Operating range:100M in open air
Chime:3x1.5V AA (not included)
Push Button:1x12V 23A(included)

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB34	DC3x1.5V AA	DC12V 23A	≥100	170x110x35	40/0.091/16

DB36



Wired Door Chime
Mechanical Ding-Dong Sound
Chime:220V AC
Optional: Push button

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB36	AC110V/230V	DC12V 23A	≥100	165x100x47	20/0.015/11

DB38



Wired Door Chime
Mechanical Ding-Dong Sound
Chime:220V AC
Optional: Push button

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB38	AC110V/230V	DC12V 23A	≥100	115x100x45	40/0.032/13

DB40



Table-Service Calling System
Used for Restaurant,Coffee Shop,Pub,Hospital,etc.
Ultra wide and readable Digital LED screen
LED indicator on push button, each set including 2 push buttons.
Operating range is up to 1000m in open air.
16 sounds selectable
8-level Volume selectable
Receiver:12V DC Transformer (included)
Push button:2x1.5 AAA (not included)
Optional: Push buttons,max 99 purchase

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB40	12V DC	2x1.5V AAA	≥1000	268x158x40	12/0.040/8

DB41



Sensor Alarm/Sensor/Sensor Doorbell with 32 sounds
1. When the sensor find somebody moving in its rang, the receiver will ring.
2. 32 sounds set on the receiver.
3. Uses as doorbell or alarm.
4. The operating rang is 100m between the sensor and the receiver.
5. The range of the sensor is 6m-8m.
6. The receiver uses mains supply.
7. The sensor uses 3pcs 1.5V AAA batteries (not include).

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB41	AC110/230V	DC3x1.5V AAA	≥100	55x87x25	40/0.072/10

DB43



Sensor Alarm/Sensor/Sensor Doorbell with 32 sounds
1. When the sensor find somebody moving in its rang, the receiver will ring.
2. 32 sounds set on the receiver.
3. Uses as doorbell or alarm.
4. The operating rang is 100m between the sensor and the receiver.
5. The range of the sensor is 6m-8m.
6. The receiver uses mains supply.
7. The sensor uses 3pcs 1.5V AAA batteries (not include).

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB43	AC110V 230V	DC3x1.5V AAA	≥100	56x118x35	40/0.107/13

DB45



Sensor Alarm/Sensor/Sensor Doorbell with 32 sounds
1. When the sensor find somebody moving in its rang, the receiver will ring.
2. 32 sounds set on the receiver.
3. Uses as doorbell or alarm.
4. The operating rang is 100m between the sensor and the receiver.
5. The range of the sensor is 6m-8m.
6. The sensor uses 3pcs 1.5V AA batteries
7. The sensor uses 2pcs 1.5V AA batteries (both are not include).

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB45	DC2x1.5V AA	DC3x1.5V AA	≥100	87x61x27	40/0.032/7

DB47



Sensor Alarm/Sensor/Sensor Doorbell with 32 sounds
1. When the sensor find somebody moving in its rang, the receiver will ring.
2. 32 sounds set on the receiver.
3. Uses as doorbell or alarm.
4. The operating rang is 100m between the sensor and the receiver.
5. The range of the sensor is 6m-8m.
6. The sensor uses 3pcs 1.5V AAA batteries (not include).

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB47	DC3x1.5V AA	DC3x1.5V AA	≥100	115x85x35	40/0.063/11

DB42



Sensor Alarm/Sensor/Sensor Doorbell with 32 sounds
1. When the sensor find somebody moving in its rang, the receiver will ring.
2. 32 sounds set on the receiver.
3. Uses as doorbell or alarm.
4. The operating rang is 100m between the sensor and the receiver.
5. The range of the sensor is 6m-8m.
6. The receiver uses mains supply.
7. The sensor uses 3pcs 1.5V AAA batteries (not include).

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB42	AC110/230V	DC3x1.5V AAA	≥100	55x87x25	20/0.070/8

DB44



Sensor Alarm/Sensor/Sensor Doorbell with 32 sounds
1. When the sensor find somebody moving in its rang, the receiver will ring.
2. 32 sounds set on the receiver.
3. Uses as doorbell or alarm.
4. The operating rang is 100m between the sensor and the receiver.
5. The range of the sensor is 6m-8m.
6. The receiver uses mains supply.
7. The sensor uses 3pcs 1.5V AAA batteries (not include).

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB44	AC110V 230V	DC3x1.5V AAA	≥100	56x118x35	20/0.085/11

DB46



Sensor Alarm/Sensor/Sensor Doorbell with 32 sounds
1. When the sensor find somebody moving in its rang, the receiver will ring.
2. 32 sounds set on the receiver.
3. Uses as doorbell or alarm.
4. The operating rang is 100m between the sensor and the receiver.
5. The range of the sensor is 6m-8m.
6. The sensor uses 3pcs 1.5V AA batteries
7. The sensor uses 2pcs 1.5V AA batteries (both are not include).

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB46	DC2x1.5V AA	DC3x1.5V AA	≥100	87x61x27	20/0.030/7

DB48



Sensor Alarm/Doorbell
1. 10 sounds selectable
2. Easy to install.
3. Uses as doorbell or alarm or greeting visitor.
4. Uses three 1.5V AA batteries (not include), or a 4.5V 6V transformer(not include)

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB48	DC3x1.5V AA	DC12V 23A	≥100	78x59	20/0.039/5

DB49



Door or Window Alarm
When the sensor find somebody moving in its rang, the receiver will ring. 32 sounds set on the receiver.
Uses as doorbell or alarm.
The operating rang is 100m between the Magnet and the receiver.
The receiver uses mains supply Magnet: 1X12V 23A (included)

AC

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB49	AC110/230V	DC12V 23A	≥100	55x87x25	40/0.072/10

DB50



Door or Window Alarm
When the sensor find somebody moving in its rang, the receiver will ring. 32 sounds set on the receiver.
Uses as doorbell or alarm.
The operating rang is 100m between the Magnet and the receiver.
The receiver uses mains supply Magnet: 1X12V 23A (included)

AC

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB50	AC110/230V	DC12V 23A	≥100	55x87x25	20/0.070/8

DB51



Door or Window Alarm
When the sensor find somebody moving in its rang, the receiver will ring. 32 sounds set on the receiver.
Uses as doorbell or alarm.
The operating rang is 100m between the Magnet and the receiver.
The receiver uses mains supply Magnet: 1X12V 23A (included)

AC

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB51	AC110V 230V	DC12V 23A	≥100	56x118x35	40/0.107/13

DB52



Door or Window Alarm
When the sensor find somebody moving in its rang, the receiver will ring. 32 sounds set on the receiver.
Uses as doorbell or alarm.
The operating rang is 100m between the Magnet and the receiver.
The receiver uses mains supply Magnet: 1X12V 23A (included)

AC

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB52	AC110V 230V	DC12V 23A	≥100	56x118x35	20/0.085/11

DB53



Door or Window Alarm
When the sensor find somebody moving in its rang, the receiver will ring. 32 sounds set on the receiver.
Uses as doorbell or alarm.
The operating rang is 100m between the Magnet and the receiver.
The receiver uses 2pcs 1.5AA batteries (not included)
Magnet: 1X12V 23A (included)

DC

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB53	DC2x1.5V AA	DC12V 23A	≥100	87x61x21	40/0.032/8

DB54



Door or Window Alarm
When the sensor find somebody moving in its rang, the receiver will ring. 32 sounds set on the receiver.
Uses as doorbell or alarm.
The operating rang is 100m between the Magnet and the receiver.
The receiver uses 2pcs 1.5AA batteries (not included)
Magnet: 1X12V 23A (included)

DC

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB54	DC2x1.5V AA	DC12V 23A	≥100	87x61x21	20/0.030/7

DB55



Door or Window Alarm
When the sensor find somebody moving in its rang, the receiver will ring. 32 sounds set on the receiver.
Uses as doorbell or alarm.
The operating rang is 100m between the Magnet and the receiver.
The receiver uses 3pcs 1.5AA batteries (not included)
Magnet: 1X12V 23A (included)

DC

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB55	DC3x1.5V AA	DC12V 23A	≥100	115x85x35	40/0.064/11

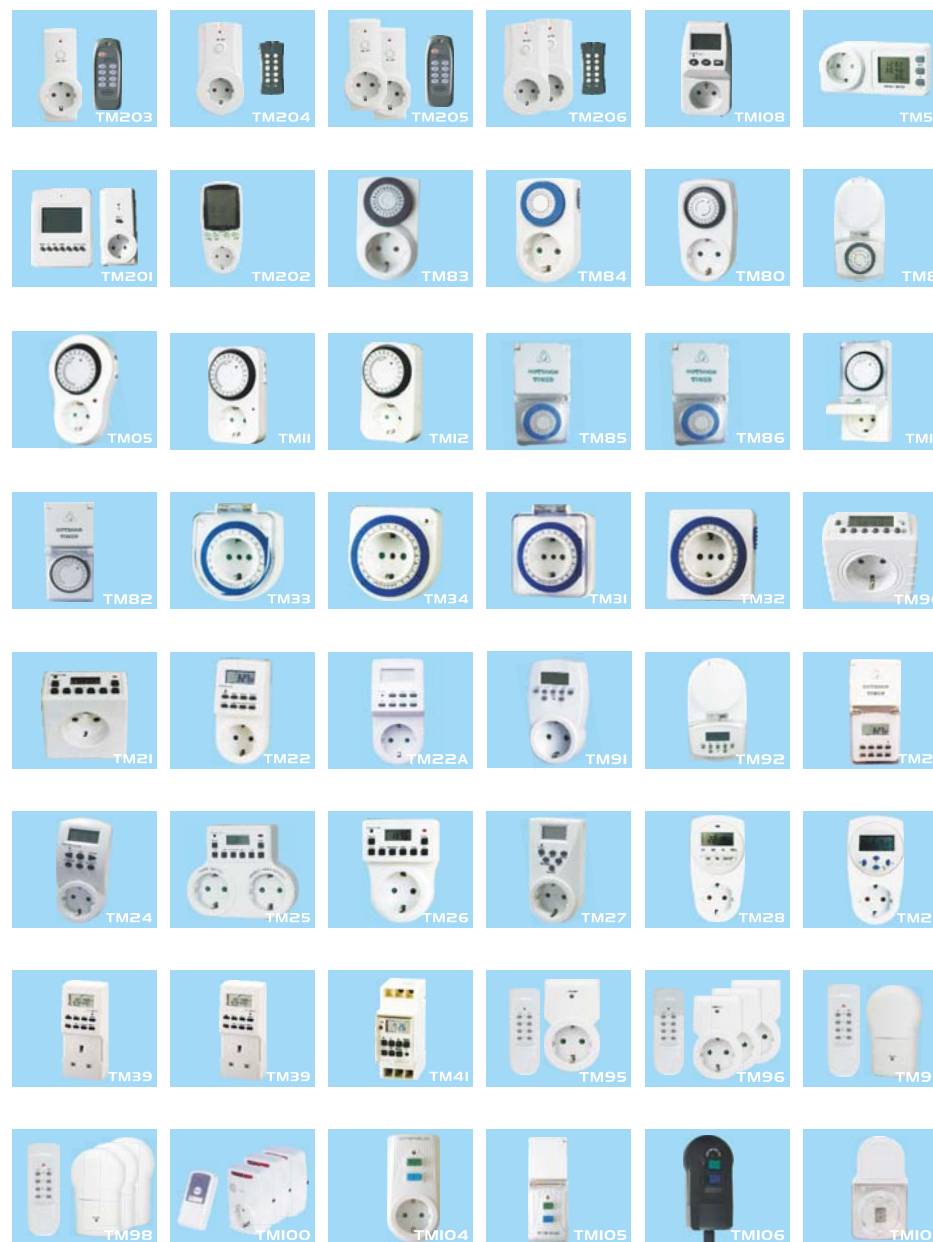
DB56



Door or Window Alarm
When the sensor find somebody moving in its rang, the receiver will ring. 32 sounds set on the receiver.
Uses as doorbell or alarm.
The operating rang is 100m between the Magnet and the receiver.
The receiver uses 3pcs 1.5AA batteries (not included)
Magnet: 1X12V 23A (included)

DC

Model	Receiver	Sender	Remote control distance (m)	Receiver Size: (LxWxH) (mm)	Packing (pcs/m ² /kg)
DB56	DC3x1.5V AA	DC12V 23A	≥100	115x85x35	20/0.060/10



TM203


Power emission: 12V DC
Receiving: 230V AC, 50 to 60Hz
Working frequency: 433.05 to 434.79MHz
Distance: ≥30m (open position)
Working temperature: -10 to +40°C
Rated load: 1.100W (220V AC)
With remote control
Socket: Germany, European



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM103	White	220-240	1100W/3600W	48/0.106/17.4	

TM204


Power emission: 12V DC
Receiving: 230V AC, 50 to 60Hz
Working frequency: 433.05 to 434.79MHz
Distance: ≥30m (open position)
Working temperature: -10 to +40°C
Rated load: 1.100W (220V AC)
With remote control
Socket: Germany, European



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM104	White	220-240	1100W/3600W	60x115	24/0.077/15.2

TM205


Power emission: 12V DC
Receiving: 230V AC, 50 to 60Hz
Working frequency: 433.05 to 434.79MHz
Distance: ≥30m (open position)
Working temperature: -10 to +40°C
Rated load: 1.100W (220V AC)
With remote control
Socket: Germany, European



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM103	White	220-240	1100W/3600W	70x100	24/0.044/8

TM206


Power emission: 12V DC
Receiving: 230V AC, 50 to 60Hz
Working frequency: 433.05 to 434.79MHz
Distance: ≥30m (open position)
Working temperature: -10 to +40°C
Rated load: 1.100W (220V AC)
With remote control
Socket: Germany, European



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM104	White	220-240	1100W/3600W	60x115	24/0.077/15.2

TM108


Power supply: 230V AC 50Hz
Max. load: 16A, 3600W
Accumulative electric quantity range: 0-9999.9kWh
Measure frequency range: 45-65Hz
Clock accuracy: +/-1 minute per month
Operating temperature: -10°C to +40°C



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM108	White	220-240	3600W	64x120	48/0.070/10.5

TM201


Max. 3pcs wireless energy meter transmitter
Power supply: 230V AC 50Hz
Max. load: 16A, 3600W
Accumulative electric quantity range: 0-9999.9kWh
Measure frequency range: 45-65Hz
Clock accuracy: +/-1 minute per month
Operating temperature: -10°C to +40°C



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM139	White	220-240	3600W	120x95x40mm	24/0.077/15.2

TM202


Max. 3pcs wireless energy meter transmitter
Power supply: 230V AC 50Hz
Max. load: 16A, 3600W
Accumulative electric quantity range: 0-9999.9kWh
Measure frequency range: 45-65Hz
Clock accuracy: +/-1 minute per month
Operating temperature: -10°C to +40°C



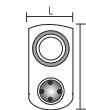
Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM139	White	220-240	3600W	155x95x70mm	48/0.067/15.2

TM83


W/o light and w/ON/AUTO switch
Min Setting Time: 30min
Max Setting Time: 24hours



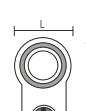
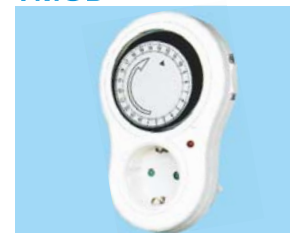
Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM83	White	220-240	3500	69x101	48/0.054/10

TM80


W/o light and w/ON/AUTO switch
Min Setting Time: 30min
Max Setting Time: 24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM80	White	220-240	3500	56x105	48/0.054/10

TM05


W/o light and w/ON/AUTO switch
Min Setting Time: 30min
Max Setting Time: 24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM05	White	220-240	3500	70x125	48/0.073/9

TM12


W/o light and switch
Min Setting Time: 15min
Max Setting Time: 24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM12	White	220-240	3500	70x115	48/0.073/11

TM84


W/o light and w/ON/AUTO switch
Min Setting Time: 15min
Max Setting Time: 24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM84	White	220-240	3500	69x101	48/0.054/10

TM81


W/o light and w/ON/AUTO switch
Min Setting Time: 30min
Max Setting Time: 24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM81	White	220-240	3500	70x130	48/0.054/10

TM11


W/o light and w/ON/AUTO switch
Min Setting Time: 30min
Max Setting Time: 24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM11	White	220-240	3500	70x115	48/0.073/11

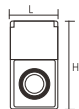
TM85


W/o light and w/ON/AUTO switch
Min Setting Time: 30min
Max Setting Time: 24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m/kg)
TM85	White	220-240	3500	61x117	48/0.063/10

TM86



W/o light and w/ON/AUTO switch
Min Setting Time:15min
Max Setting Time:24hours

IP44



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM86	White	220-240	3500	61x117	48/0.06310

TM82



W/o light and w/ON/AUTO switch
Min Setting Time:15min
Max Setting Time:24hours

IP44



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM82	White	220-240	3500	71x155	48/0.104/17.5

TM34



W/o light and w/ON/AUTO switch
Min Setting Time:15min
Max Setting Time:24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM34	White	220-240	3500	75x85	48/0.06110.5

TM32

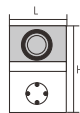


W/o light and w/ON/AUTO switch
Min Setting Time:15min
Max Setting Time:24hours



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM32	White	220-240	3500	80x80	48/0.060/10

TM13



W/o light and w/ON/AUTO switch
Min Setting Time:15min
Max Setting Time:24hours

IP44



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM13	White	220-240	3500	71x155	48/0.090/12

TM33



W/o light and w/ON/AUTO switch
Min Setting Time:15min
Max Setting Time:24hours

IP44



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM33	White	220-240	3500	75x85	48/0.070/12.5

TM31



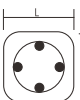
W/o light and w/ON/AUTO switch
Min Setting Time:15min
Max Setting Time:24hours

IP44



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM31	White	220-240	3500	80x90	48/0.078/10

TM90

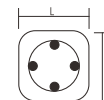


24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM90	White	220-240	3600	75x75	48/0.056/9

TM21

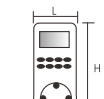


24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM21	White	220-240	3600	75x75	48/0.056/9

TM22A

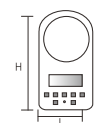


24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM22A	White	220-240	3600	50x100	48/0.014/10

TM92

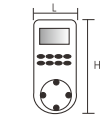


24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM92	White	220-240	3600	70x130	48/0.054/10

TM24



24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM24	White	220-240	3500	60x129	48/0.074/11

TM22



24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM22	White	220-240	3600	55x125	48/0.074/10

TM91

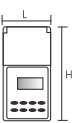


24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM91	White	220-240	3600	56x105	48/0.054/10

TM23



24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM23	White	220-240	3600	65x140	48/0.098/11

TM25

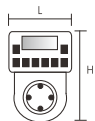


24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM25	White	220-240	3500	120x100	48/0.074/11

TM26



24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM26	White	220-240	3500	70x100	48/0.079/11

TM27



24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM27	White	220-240	3500	60x115	48/0.110/13

TM28



24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM28	White	220-240	3500	60x129	48/0.090/10

TM29

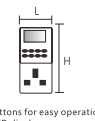


24 on/off program
W/rechargeable NI-MH battery
W/random and countdown function
Min Setting time:1min
Max Setting Time:7days



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM29	White	220-240	3500	60x132	48/0.090/10

TM39

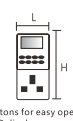


8 big buttons for easy operation
Large LCD display
24 hours and 7days programming
8 On/Off program up to 128 program in a week
Accuracy: Less than 3 seconds in one day
Reset function real time display
Easy hangable NI-MH battery used inside.
It's a free of harmful battery



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM39	White	220-240	3500	67x128	48/0.071/21

TM39



8 big buttons for easy operation
Large LCD display
24 hours and 7days programming
8 On/Off program up to 128 program in a week
Accuracy: Less than 3 seconds in one day
Reset function real time display
Easy hangable NI-MH battery used inside.
It's a free of harmful battery



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM39	White	220-240	3500	67x128	48/0.071/21

TM41

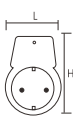


8 big buttons for easy operation
Large LCD display
24 hours and 7days programming
8 On/Off program up to 128 program in a week
Accuracy: Less than 3 seconds in one day
Reset function real time display
Easy hangable NI-MH battery used inside.
It's a free of harmful battery



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxH) (mm)	Packing (pcs/m ³ /kg)
TM41	White	220-240	3500	60x129	48/0.075/22

TM95

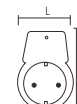


Fixed code transmitter
Every transmitter can control up to 4channels
Radio frequency:433.92MHz
Maximum range:30min open area.
Battery:23A 12V
Fixed code wireless switch receiver
Maximum 4 channels selectable
Radio frequency:433.92MHz
Maximum range:30min open area.
Max Load:5A,1500W



Model	Color	Operating Voltage (V)	Wattage (W)	Sender Size (LxH) (mm)	Receiver Size (LxH) (mm)	Packing (pcs/m ³ /kg)
TM95	White	220-240	1100	39x100	56x93	24/0.044/5
TM95	White	220-240	3600	39x100	56x93	24/0.044/5

TM96



Fixed code transmitter
Every transmitter can control up to 4channels
Radio frequency:433.92MHz
Maximum range:30min open area.
Battery:23A 12V
Fixed code wireless switch receiver
Maximum 4 channels selectable
Radio frequency:433.92MHz
Maximum range:30min open area.
Max Load:16/2A,3600W



Model	Color	Operating Voltage (V)	Wattage (W)	Sender Size (LxH) (mm)	Receiver Size (LxH) (mm)	Packing (pcs/m ³ /kg)
TM96	White	220-240	1100	39x100	56x93	8/0.052/6
TM96	White	220-240	3600	39x100	56x93	8/0.052/6

TM98

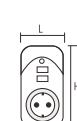


Fixed code transmitter
Every transmitter can control up to 4channels
Radio frequency:433.92MHz
Maximum range:30min open area.
Battery:23A 12V
IP64 water proof
Fixed code wireless
Maximum 4 channels selectable
Radio frequency:433.92MHz
Maximum range:30min open area.
Max Load:16/2A,3600W



Model	Color	Operating Voltage (V)	Wattage (W)	Sender Size (LxH) (mm)	Receiver Size (LxH) (mm)	Packing (pcs/m ³ /kg)
TM98	White	220-240	1100	39x100	69x116	8/0.052/6
TM98	White	220-240	3600	39x100	69x116	8/0.052/6

TM104



Work voltage:230V~50Hz
Trip leakage current:30mA
Trip time <30ms
Circuit Breaker
IP40



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxWxH) (mm)	Packing (pcs/m ³ /kg)
TM104	White	220-240V	3600	126x60x86	48/0.074/12.5

TM106

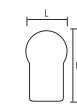


RCD Plug
Trip leakage current:30mA
Trip time <30ms
Maximum crosssection of conductor:3G 1.5mm²
Minimum crosssection of conductor:3G 0.75mm²



Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxWxH) (mm)	Packing (pcs/m ³ /kg)
TM106	Black	220-240	3600	68x138	48/0.103/11

TM97



Fixed code transmitter
Every transmitter can control up to 4channels
Radio frequency:433.92MHz
Maximum range:30min open area.
Battery:23A 12V
IP64 water proof
Fixed code wireless
Maximum 4 channels selectable
Radio frequency:433.92MHz
Maximum range:30min open area.
Max Load:5A,3600W



Model	Color	Operating Voltage (V)	Wattage (W)	Sender Size (LxH) (mm)	Receiver Size (LxH) (mm)	Packing (pcs/m ³ /kg)
TM97	White	220-240	1100	39x100	69x116	24/0.048/7
TM97	White	220-240	3600	39x100	69x116	24/0.048/7

TM100

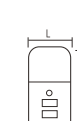


Power source:emitter:12V/DC receiver:230V/AC
Power frequency:50~60Hz
Frequency:433MHz
Distance:2.30m(wide place)
Rated load:1200W(230V)



Model	Color	Operating Voltage (V)	Wattage (W)	Sender Size (LxH) (mm)	Receiver Size (LxH) (mm)	Packing (pcs/m ³ /kg)
TM100	White	220-240	1100	52x100	45x45.5	8/0.052/6
TM100	White	220-240	3600	52x100	45x45.5	8/0.052/6

TM105



Trip leakage current:30mA
Trip time <30ms

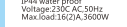


Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxWxH) (mm)	Packing (pcs/m ³ /kg)
TM105	White	220-240	3600	64x139	48/0.109/14

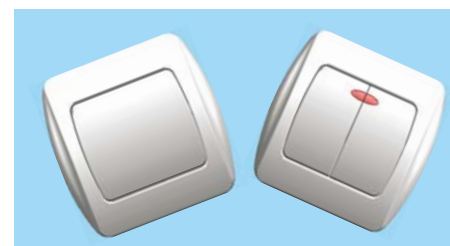
TM107



Light Control Socket
Brightness sensor activates automatically
Deactivating after countdown procedure
Countdown between 1-9 hours adjustable
With random switch
Turn on/off time adjustable
Turn on lower than 20 lux
Day programming
Voltage:230V AC 50Hz
Max Load:16/2A,3600W



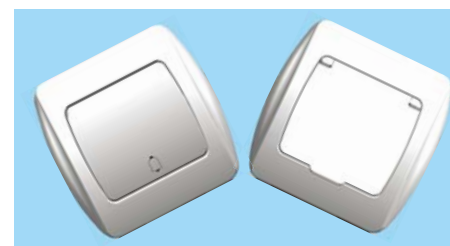
Model	Color	Operating Voltage (V)	Wattage (W)	Size(LxWxH) (mm)	Packing (pcs/m ³ /kg)
TM107	White	220-240	3600	74x144	48/0.096/17.5



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



Model	Description	Packing (pcs/m ² /kg)
SW130	1gang 1way switch	120/0.054/8
SW131	1gang 2way switch	120/0.054/9
SW132	Cross switch	120/0.054/8
SW133	2gang 1way switch	120/0.054/8
SW134	2gang 2way switch	120/0.054/9
SW135	1gang 1way switch with light	120/0.054/8
SW136	1gang 2way switch with light	120/0.054/9
SW137	2gang 1way switch with light	120/0.054/8



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



Model	Description	Packing (pcs/m ² /kg)
SW138	Bell push	120/0.054/8
SW139	1gang schuko socket with waterproof cover	120/0.054/8



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



Model	Description	Packing (pcs/m ² /kg)
SW140	1gang socket	120/0.054/10
SW141	2gang socket	60/0.051/9
SW142	1gang schuko socket	120/0.054/10
SW143	2gang schuko socket	60/0.051/9



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



Model	Description	Packing (pcs/m ² /kg)
SW144	1gang French type socket	120/0.054/10
SW145	2gang French type socket	60/0.051/9



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



Model	Description	Packing (pcs/m ² /kg)
SW146	1gang Tel socket	120/0.054/10
SW147	1gang Data socket	120/0.054/10
SW148	2gang Tel socket 2core	120/0.054/10
SW149	2gang Tel socket 4core	120/0.054/10
SW150	1gang Tel socket + TV socket	120/0.054/10



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



Model	Description	Packing (pcs/m ² /kg)
SW151	1gang 1 way switch	100/0.019/4
SW152	1gang 2way switch	100/0.019/4
SW153	2gang 1 way switch	100/0.019/4
SW154	2gang 2way switch	100/0.019/4



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



Model	Description	Packing (pcs/m ² /kg)
SW155	1gang 1 way switch + French type socket	100/0.019/4
SW156	1gang 2way switch + French type socket	100/0.019/4
SW157	1gang 1 way switch + French type socket+TV socket	200/0.067/22
SW158	1gang 2way switch + French type socket+TV socket	200/0.067/22



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



Model	Description	Packing (pcs/m ² /kg)
SW159	1gang French type + TV socket	200/0.067/22
SW160	Double French type socket	200/0.067/22



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



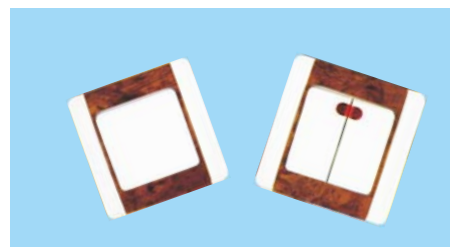
Model	Description	Packing (pcs/m ² /kg)
SW161	1gang socket	100/0.019/4
SW162	Schuko socket	100/0.019/4



The appearance is steady and noblest.
The switch contacts are made of high quality silver alloy material
The front plates are made of top grade environmental-protection PC material.



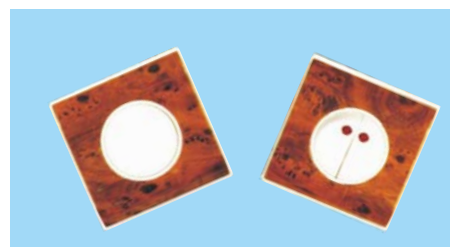
Model	Description	Packing (pcs/m ² /kg)
SW163	Network socket with cable	100/0.019/4
SW164	Tel socket with cable	100/0.019/4



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW165	1gang 1 way switch	200/0.067/22
SW166	1gang 2way switch	200/0.067/22
SW167	2gang 1 way switch	200/0.067/22
SW168	2gang 2way switch	200/0.067/22
SW169	1gang 1 way switch with Light	200/0.067/22
SW170	1gang 2way switch with Light	200/0.067/22
SW171	2gang 1 way switch with Light	200/0.067/22
SW172	2gang 2way switch with Light	200/0.067/22



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW173	1gang 1 way switch	200/0.067/22
SW174	1gang 2way switch	200/0.067/22
SW175	2gang 1 way switch	200/0.067/22
SW176	2gang 2way switch	200/0.067/22
SW177	1gang 1 way switch with Light	200/0.067/22
SW178	1gang 2way switch with Light	200/0.067/22
SW179	2gang 1 way switch with Light	200/0.067/22
SW180	2gang 2way switch with Light	200/0.067/22



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW181	1 way switch	200/0.055/20
SW182	1 way switch with Light	200/0.055/20



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW183	Cut and 1 way switch	200/0.055/20
SW184	Cut and 2way switch	200/0.055/20
SW185	Cut and 1 way switch with Light	200/0.055/20
SW186	Cut and 2way switch with Light	200/0.055/20



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW187	Bell switch with Printing	200/0.055/20
SW188	Bell switch with Printing with Light	200/0.055/20



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW189	Stair switch with printing	200/0.055/20
SW190	Stair switch with printing with Light	200/0.055/20



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW191	Socket outlet	200/0.055/20
SW192	Socket outlet double	200/0.095/29
SW193	Shuko socket outlet	200/0.055/20
SW194	Shuko socket outlet double	200/0.095/29



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW195	Phone socket numeric	200/0.055/20
SW196	Data socket outlet double	200/0.055/20



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW197	Shuko socket outlet	200/0.055/20
SW198	Dimmer switch	200/0.078/22



The appearance is steady and noblest.
The switch contacts are made of ABS.
The front plates are made of top grade environmental-protection ABS material.



Model	Description	Packing (pcs/m ² /kg)
SW199	1gang 1way switch and french 1gang tripolar socket with cover	100/0.037/15
SW200	French 2gang tripolar socket with cover	100/0.037/15



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW201	250W 1gang dimmer switch, single pole	50/0.033/10
SW202	250W 2gang dimmer switch, single pole	50/0.033/12
SW203	500W 3gang dimmer switch, single pole	50/0.058/15



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW204	1gang 1way plate switch	100/0.030/9
SW205	1gang 2way plate switch	100/0.030/9
SW206	1gang 2way intermediate switch	100/0.030/9



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



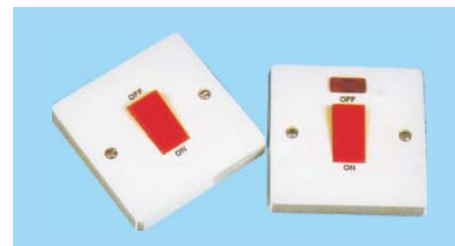
Model	Description	Packing (pcs/m ² /kg)
SW207	2gang 1way plate switch	100/0.030/10
SW208	2gang 2way plate switch	100/0.030/10
SW209	4gang 1way plate switch	50/0.028/9
SW210	4gang 2way plate switch	50/0.028/9



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW211	3gang 1way plate switch	100/0.030/11
SW212	3gang 2way plate switch	100/0.030/11
SW213	6gang 1way plate switch	50/0.028/10
SW214	6gang 2way plate switch	50/0.028/10



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



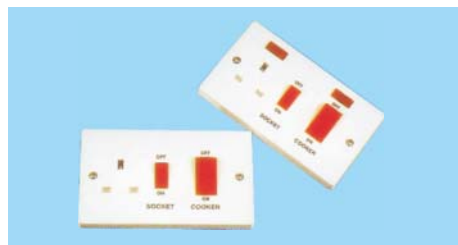
Model	Description	Packing (pcs/m ² /kg)
SW215	45A 1gang double pole switch + neon single plate	100/0.041/15
SW216	45A 1gang double pole switch + single plate	100/0.041/15



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW217	45A 1gang double pole switch+neon double plate	50/0.033/12
SW218	45A 1gang double pole switch double plate	50/0.033/12



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW219	45A switch+neon+13A switched socket+neon	50/0.033/12
SW220	45A switch 13A switched socket	50/0.033/12



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW221	13A 1gang switched socket, single pole	100/0.030/15
SW222	13A 2gang switched socket, single pole	50/0.028/13
SW223	13A 1gang switched socket, double pole	100/0.030/15
SW224	13A 2gang switched socket, double pole	50/0.028/13
SW225	13A 1gang switched socket, single pole+neon	100/0.030/15
SW226	13A 2gang switched socket, single pole+neon	50/0.028/13
SW227	13A 1gang switched socket, double pole+neon	100/0.030/15
SW228	13A 2gang switched socket, double pole+neon	50/0.028/13



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW229	10A bell switch(bell)	100/0.030/15
SW230	10A bell switch(lamp)	100/0.030/15
SW231	10A bell switch(bell)+neon	100/0.030/15
SW232	10A bell switch(lamp)+neon	100/0.030/15



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW233	1gang 1way 3-pole fan switch	100/0.030/15
SW234	1gang 1way 3-pole plate switch	100/0.030/15



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW235	1G satellite socket	100/0.030/15
SW236	1G satellite socket+TV socket	100/0.030/15



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW237	1gang telephone socket,secondary	100/0.030/15
SW238	1gang telephone socket, master	100/0.030/15
SW239	1-G data socket(8-Terminal)	100/0.030/15
SW240	2gang telephone socket,secondary	100/0.030/15
SW241	2gang telephone socket, master	100/0.030/15
SW242	2-G data socket (8-Terminal)	100/0.030/15



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW243	Shaver socket	100/0.030/15
SW244	16A 1gang multi-function socket	50/0.033/10



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



Model	Description	Packing (pcs/m ² /kg)
SW245	16mm single cavity box	100/0.035/14
SW246	25mm single cavity box	100/0.030/10
SW247	35mm single cavity box	100/0.040/18
SW248	47mm single cavity box	100/0.050/20



The appearance is steady and noblest.
The switch contacts are made of UF.
The front plates are made of top grade environmental-protection UF material.



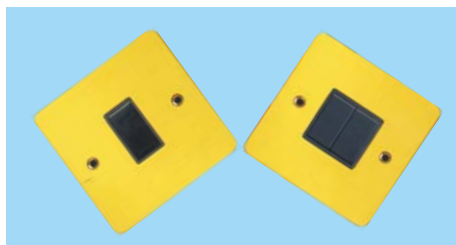
Model	Description	Packing (pcs/m ² /kg)
SW249	1gang blank plate	200/0.050/15
SW250	2gang blank plate	100/0.047/9



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



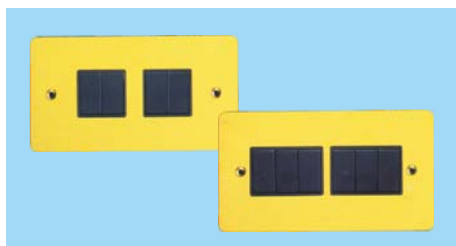
Model	Description	Packing (pcs/m ² /kg)
SW251	250W 1gang dimmer switch, single pole	50/0.033/10
SW252	400W 1gang dimmer switch, single pole	50/0.033/10
SW253	250W 2gang dimmer switch, single pole	50/0.033/10
SW254	400W 2gang dimmer switch, single pole	50/0.033/12
SW255	500W 1gang dimmer switch, single pole	50/0.033/12
SW256	500W 2gang dimmer switch, single pole	50/0.033/10



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



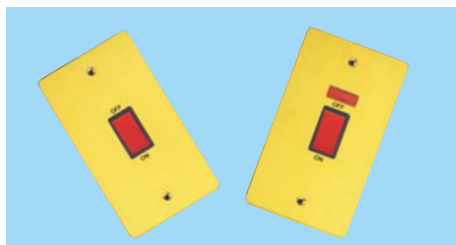
Model	Description	Packing (pcs/m ² /kg)
SW258	1gang 1way plate switch	50/0.033/10
SW259	1gang 2way plate switch	50/0.033/10
SW260	2gang 1way plate switch	50/0.033/10
SW261	2gang 2way plate switch	50/0.033/10



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



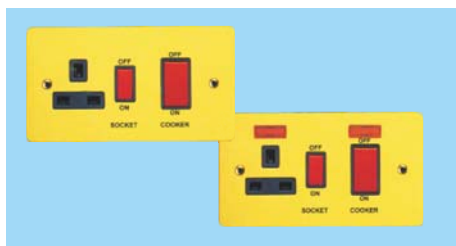
Model	Description	Packing (pcs/m ² /kg)
SW262	4gang 1way plate switch	50/0.058/9
SW263	4gang 2way plate switch	50/0.058/9
SW264	6gang 1way plate switch	50/0.058/10
SW265	6gang 2way plate switch	50/0.058/10



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



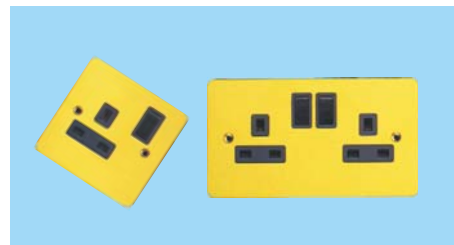
Model	Description	Packing (pcs/m ² /kg)
SW266	45A 1gang double pole switch + neon double plate	50/0.058/12
SW267	45A 1gang double pole switch double plate	50/0.058/12



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



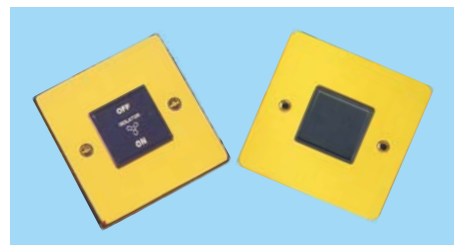
Model	Description	Packing (pcs/m ² /kg)
SW268	45A switch + neon + 13A switched socket + none	50/0.058/12
SW269	45A switch + neon + 13A switched socket	50/0.058/12



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



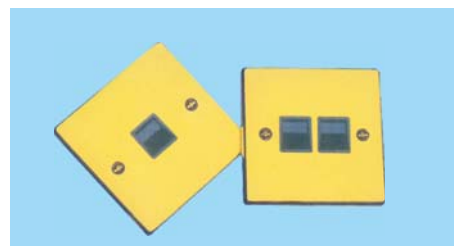
Model	Description	Packing (pcs/m ² /kg)
SW270	13A 1gang switched socket, single pole	50/0.033/15
SW271	13A 2gang switched socket, single pole	50/0.058/13
SW272	13A 1gang switched socket, double pole	50/0.033/15
SW273	13A 2gang switched socket, double pole	50/0.058/13



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



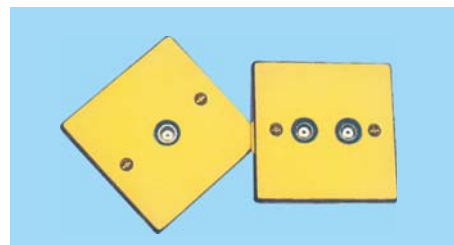
Model	Description	Packing (pcs/m ² /kg)
SW274	1gang 1way 3-pole fan switch	50/0.033/15
SW275	10A 3P, Fan Isolator "ON/OFF" switch	50/0.033/15



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



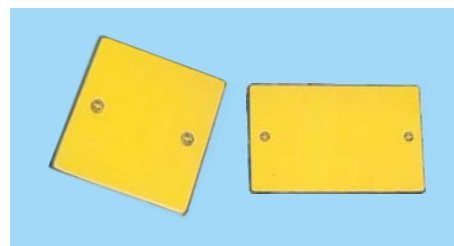
Model	Description	Packing (pcs/m ² /kg)
SW276	1gang telephone socket, secondary	50/0.033/15
SW277	1gang telephone socket, master	50/0.033/15
SW278	2gang telephone socket, secondary	50/0.033/15
SW279	2gang telephone socket, master	50/0.033/15
SW280	1-G RJ45 data socket (8-Terminal)	50/0.033/15
SW281	2-G RJ45 data socket (8-Terminal)	50/0.033/15



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



Model	Description	Packing (pcs/m ² /kg)
SW282	Isolated coaxial socket, single outlet	50/0.033/15
SW283	Isolated coaxial socket, single outlet + one branch	50/0.033/15
SW284	Isolated coaxial socket, twin outlet	50/0.033/15
SW285	Isolated coaxial socket, twin outlet + one branch	50/0.033/15



The appearance is steady and noblest.
The switch contacts are made of stainless steel.
The front plates are made of top grade environmental-protection stainless steel material.



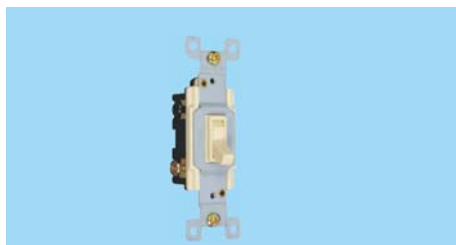
Model	Description	Packing (pcs/m ² /kg)
SW286	1gang blank plate	200/0.052/15
SW287	2gang blank plate	100/0.047/9



Ground:U-Grounding screws
Feature:Framed
Amperage:15A
Voltage:120V/AC
HP rating:1/2HP-120V AC
Max A:12A
Termination:Quick-wire Push-in & Side wired
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black



Model	Description	Packing (pcs/m ² /Kg)
SW001	Single pole	200/0.029/9.5



Ground:U-Grounding screws
Feature:Framed
Amperage:15A
Voltage:120V/AC
HP rating:1/2HP-120V AC
Max A:12A
Termination:Quick-wire Push-in & Side wired
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black



Model	Description	Packing (pcs/m ² /Kg)
SW002	Three Ways	200/0.035/11.5



Ground:U-Grounding screws
Feature:Framed
Amperage:15A
Voltage:120V/277V AC
HP rating:1/2HP-120V AC,2HP-240V-277V
Max A:12A
Termination:Quick-wire Push-in & Side wired
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black



Model	Description	Packing (pcs/m ² /Kg)
SW007	Single pole	200/0.046/16
SW008	Three way	200/0.046/16



Ground:Grounding
Amperage:15A
Voltage:120V/277V AC
HP rating:1/2HP-120V AC,2HP-240V-277V
Max A:12A
Termination:Quick-wire Push-in
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black,Grey



Model	Description	Packing (pcs/m ² /Kg)
SW121	Single pole	200/0.046/16



Ground:Grounding
Amperage:15A
Voltage:120V/277V AC
HP rating:1/2HP-120V AC,2HP-240V-277V
Max A:12A
Termination:Quick-wire Push-in
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black,Grey



Model	Description	Packing (pcs/m ² /Kg)
SW122	Single pole	200/0.046/16



Ground:U-Grounding screws
Feature:Framed
Amperage:15A
Voltage:120V/AC
HP rating:1/2HP-120V AC
Max A:12A
Termination:Quick-wire Push-in & Side wired
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black



Model	Description	Packing (pcs/m ² /Kg)
SW020	Two pole Three wire	200/0.049/13



Ground:U-Grounding screws
Feature:Framed
Amperage:15A
Voltage:120V/AC
HP rating:1/2HP-120V AC
Max A:12A
Termination:Quick-wire Push-in & Side wired
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black



Model	Description	Packing (pcs/m ² /Kg)
SW021	Two pole Three wire	200/0.049/13



Ground:U-Grounding screws
Feature:Framed
Amperage:15A
Voltage:120V/277V AC
HP rating:1/2HP-120V AC,2HP-240V-277V
Max A:12A
Termination:Quick-wire Push-in & Side wired
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black



Model	Description	Packing (pcs/m ² /Kg)
SW123	Two pole Three wire	200/0.046/16



Ground:Grounding
Amperage:15A
Voltage:120V/277V AC
HP rating:1/2HP-120V AC,2HP-240V-277V
Max A:12A
Termination:Quick-wire Push-in
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black,Grey



Model	Description	Packing (pcs/m ² /Kg)
SW025	Two pole Three wire	200/0.057/17



Ground:Grounding
Amperage:15A
Voltage:120V/277V AC
HP rating:1/2HP-120V AC,2HP-240V-277V
Max A:12A
Termination:Quick-wire Push-in
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black,Grey



Model	Description	Packing (pcs/m ² /Kg)
SW022	Two pole Three wire	200/0.057/17



Ground:U-Grounding screws
Feature:Framed
Amperage:15A
Voltage:120V/AC
HP rating:1/2HP-120V AC
Max A:12A
Termination:Quick-wire Push-in & Side wired
Material:Thermoplastic
Strap material:Steel
Color:White,Ivory,Almond,Black,Brown,Black



Model	Description	Packing (pcs/m ² /Kg)
SW024	Two pole Three wire	200/0.051/14



Mounting Duplex Receptacle
All Screws Backed Out Contractor Pack
Amperage:15 AMP
Voltage:120V AC
NEMA:5-20R & 5-15P Combination
Pole:2
Wire:3
Color:White/Ivory/Black/Almond/Grey/Brown



Model	Description	Packing (pcs/m ² /Kg)
SW124	Mounting Duplex Receptacle	200/0.051/14



15 AMP 120Volt NEMA5-15R 2P 3W Decora plus duplex receptacle straight blade GFCI ground fault Smart Lock Button match face color Back and Side 20A Feed-thru wired Steel strap color is optional



Model	Description	Packing (pcs/m ² /Kg)
SW018	Two pole Three wire with LED light indicator	200/0.046/16
SW016	Two pole Three wire	200/0.046/16



15 AMP 120Volt NEMA5-15R 2P 3W Decora plus duplex receptacle straight blade GFCI ground fault Smart Lock Button match face color Back and Side 20A Feed-thru wired Steel strap color is optional



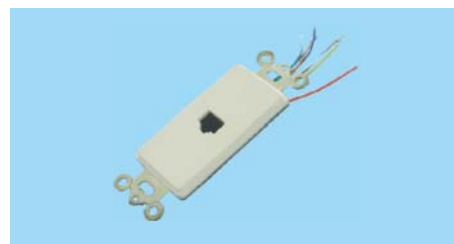
Model	Description	Packing (pcs/m ² /Kg)
SW019	Two pole Three wire with LED light indicator	200/0.057/17
SW017	Two pole Three wire	200/0.057/17



SureSlide Preset Electro-Mechanical
Incandescent Slide Dimmer,Illuminated



Model	Description	Packing (pcs/m ² /Kg)
SW125	single pole 600W(With LED indicator - optional)	50/0.033/15
	single pole 1000W(With LED indicator - optional)	50/0.033/15
	Three Way 600W(With LED indicator - optional)	50/0.033/15
	Three Way 1000W(With LED indicator - optional)	50/0.033/15



SureSlide Preset Electro-Mechanical
Incandescent Slide Dimmer,Illuminated



Model	Description	Packing (pcs/m ² /Kg)
SW126	single pole 700W	50/0.033/15
	single pole 600W	50/0.033/15
	Three Way 700W	50/0.033/15
	Three Way 600W	50/0.033/15

SureSlide Preset Electro-Mechanical
Incandescent Slide Dimmer,Illuminated



Model	Description	Packing (pcs/m ² /Kg)
SW127	single pole 700W(With LED indicator - optional)	50/0.033/15
	single pole 600W(With LED indicator - optional)	50/0.033/15
	Three Way 700W(With LED indicator - optional)	50/0.033/15
	Three Way 600W(With LED indicator - optional)	50/0.033/15

Jack Type:TV
Quantity of Jacks:1
Termination Type:Screw Terminals
Color:White/Black/Brown/Grey
Wallplate: Order Wallplate Separately



Model	Description	Packing (pcs/m ² /Kg)
SW128	TV Socket	200/0.046/16

Jack Type:LAN
Quantity of Jacks:1
Termination Type:Screw Terminals
Color:White/Black/Brown/Grey
Wallplate: Order Wallplate Separately



Model	Description	Packing (pcs/m ² /Kg)
SW129	LAN Cable Socket	200/0.057/17

Jack Type:LAN & TV
Quantity of Jacks:2
Termination Type:Screw Terminals
Color:White/Black/Brown/Grey
Wallplate: Order Wallplate Separately



Model	Description	Packing (pcs/m ² /Kg)
SW130	TV Socket & LAN Cable Socket	200/0.057/17



Duplex Receptacle Cover Horizontal Mount
For single gang duplex receptacle applications
Color: Grey



Model	Description	Packing (pcs/m ² /kg)
SW131	Single Gang Cover	200/0.046/1.6



GFI Horizontal Cover
For GFI receptacle applications. Device opening dimensions: 2.63"W x 1.31"H
Color: Grey



Model	Description	Packing (pcs/m ² /kg)
SW132	Single Gang Cover	200/0.046/1.6



Single Gang Vertical Deep
Includes: one switch plate, one duplex receptacle plate
one GFI receptacle plate, one single receptacle plate,
one cover, one base with gasket and screws.
Color: Grey/White/Clear



Model	Description	Packing (pcs/m ² /kg)
SW133	Two Gang Cover	200/0.046/1.6



Duplex Receptacle Cover
For single gang duplex receptacle applications
Color: Grey



Model	Description	Packing (pcs/m ² /kg)
SW134	Two Gang Cover	200/0.057/1.7



20 AMP Receptacle Cover
For 20 AMP or other single receptacles under 1.625" diameter
30 AMP Receptacle Cover
For 30 AMP or other single receptacles under 1.750" diameter
Color: Grey



Model	Description	Packing (pcs/m ² /kg)
SW135	Receptacle Cover	200/0.057/1.7

SW036



1 gang toggle switch
1 gang 23/4" x 4 1/2"
Color: stainless, white, brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW036	Stainless Steel	110x65mm	250/0.019/1.0

SW038



3 gang toggle switch
3 gang 63/8" x 4 1/2"
Color: stainless, white, brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW038	Stainless Steel	120x110mm	250/0.043/1.5

SW040

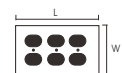
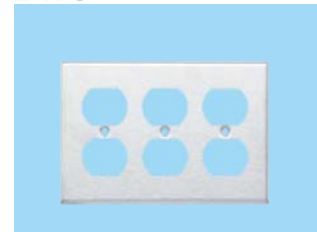


1 gang duplex receptacle
1 gang 23/4" x 4 1/2"
Color: stainless, white, brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW040	Stainless Steel	110x65mm	250/0.015/1.0

SW042



3 gang duplex receptacle
3 gang 63/8" x 4 1/2"
Color: stainless, white, brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW042	Stainless Steel	170x110mm	250/0.042/1.6

SW037



2 gang toggle switch
2 gang 49/16" x 4 1/2"
Color: stainless, white, brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW037	Stainless Steel	110x110mm	250/0.031/1.3

SW039



4 gang toggle switch
4 gang 41/5" x 4 1/2"
Color: stainless, white, brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW039	Stainless Steel	190x110mm	200/0.049/1.9

SW041

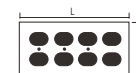


2 gang duplex receptacle
2 gang 49/16" x 4 1/2"
Color: stainless, white, brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW041	Stainless Steel	120x110mm	250/0.030/1.2

SW043



4 gang duplex receptacle
4 gang 81/5" x 4 1/2"
Color: stainless, white, brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW043	Stainless Steel	170x110mm	200/0.055/1.9

SW044

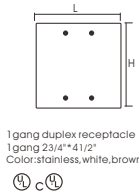


1gang decorator/GFCI
1gang 23/4"×4 1/2"
Color:stainless,white,brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW044	Stainless Steel	110x65mm	250/0.019/10

SW033

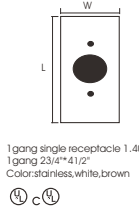


1gang duplex receptacle
1gang 23/4"×4 1/2"
Color:stainless,white,brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW033	Stainless Steel	100x110mm	250/0.015/10

SW048

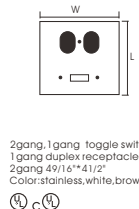


1gang single receptacle 1.405"dia
1gang 23/4"×4 1/2"
Color:stainless,white,brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW048	Stainless Steel	110x65mm	250/0.017/11

SW051

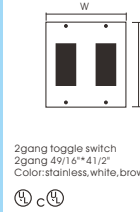


2gang, 1gang toggle switch &
1gang duplex receptacle
2gang 49/16"×4 1/2"
Color:stainless,white,brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW051	Stainless Steel	112x112mm	250/0.044/13

SW045

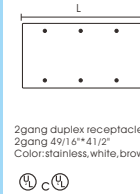


2gang toggle switch
2gang 49/16"×4 1/2"
Color:stainless,white,brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW045	Stainless Steel	110x120mm	250/0.031/13

SW034

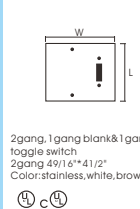


2gang duplex receptacle
2gang 49/16"×4 1/2"
Color:stainless,white,brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW034	Stainless Steel	120x110mm	250/0.030/12

SW050

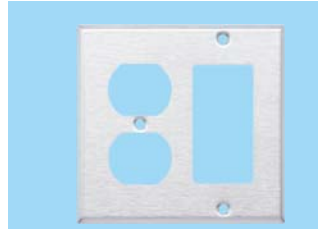


2gang, 1gang blank & 1gang
toggle switch
2gang 49/16"×4 1/2"
Color:stainless,white,brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW050	Stainless Steel	112x112mm	250/0.044/17

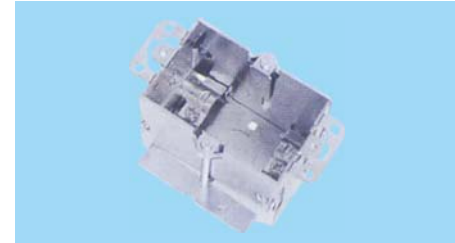
SW053



2gang, 1gang duplex receptacle
& 1gang decorator/GFCI
2gang 49/16"×4 1/2"
Color:stainless,white,brown



Model	Material	Size(LxW)	Packing (pcs/m ² /kg)
SW053	Stainless Steel	112x112mm	250/0.044/11



Device Boxes
Material:Steel
Meets NEMA OS-2



Model	Description	Depth	Packing (pcs/m ² /kg)
SW136	Tigergrip	2 3/4"	50/0.033/15



Switch/Outlet Boxes
Material:PA
Color:Blue
Meets NEMA OS-2



Model	Description	Size	Packing (pcs/m ² /kg)
SW137	Single Gang with captive nails	2 7/8"D×2 1/4"W×3 3/4"L	50/0.033/15



Switch/Outlet Boxes
Material:PA
Color:Blue
Meets NEMA OS-2



Model	Description	Size	Packing (pcs/m ² /kg)
SW138	Two Gang with captive nails	3"D×4"W×3 3/4"L	50/0.033/15



Switch/Outlet Boxes
Material:PA
Color:Blue
Meets NEMA OS-2



Model	Description	Size	Packing (pcs/m ² /kg)
SW139	Three Gang with captive nails	2 11/16"D×3 3/4"W×5 5/8"L	50/0.033/15



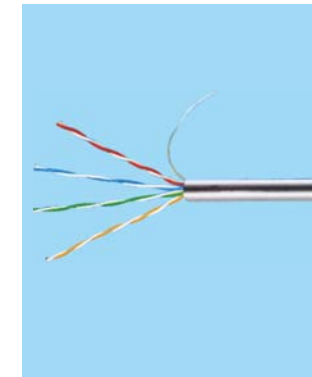
Switch/Outlet Boxes
Material:PA
Color:Blue
Meets NEMA OS-2



Model	Description	Size	Packing (pcs/m ² /kg)
SW140	Four Gang with captive nails and bracket support	2 1/2"D×3 7/10"W×7 3/5"L	50/0.033/15



UTP unshielded twisted 4 pairs category 5 cable (Solid)

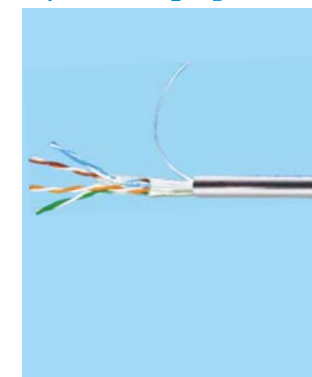


Structure: Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards: ISO/IEC 11801
ANSI/TIA/ELA-568A
Application: used
as work-station outlet to
the FD/IDF and other
horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance: 100 +/- 15

CE

Frequency (MHz)	Return Loss (dB)	Attenuation db/100m	Next (dB)	Elnext (dB)	QTY(M)	Packing (m/m)
0.772	16.7	1.8	64.0	63.0	305	305/0.025/15
1	17.0	2.0	62.3	60.8	305	305/0.025/15
4	18.8	4.1	53.3	48.7	305	305/0.025/15
8	19.7	5.8	48.8	42.7	305	305/0.025/15
10	20.0	6.5	47.3	40.8	305	305/0.025/15
16	20.0	8.2	44.2	36.7	305	305/0.025/15
20	20.0	9.3	42.8	34.8	305	305/0.025/15
25	19.3	10.4	41.3	32.8	305	305/0.025/15
31.25	18.6	11.7	39.9	30.9	305	305/0.025/15
62.5	16.5	17	35.4	24.9	305	305/0.025/15
100	15.1	22	32.3	20.8	305	305/0.025/15

FTP shielded twisted 4 pairs category 5 cable (Solid)

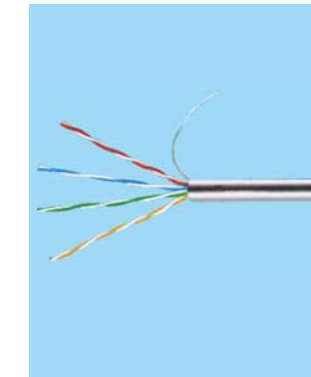


Structure: Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards: ISO/IEC 11801
ANSI/TIA/ELA-568A
Application: used
as work-station outlet to
the FD/IDF and other
horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance: 100 +/- 15

CE

Frequency (MHz)	Return Loss (dB)	Attenuation db/100m	Next (dB)	Elnext (dB)	QTY(M)	Packing (m/m)
0.772	16.7	1.8	64.0	63.0	305	305/0.025/17
1	17.0	2.0	62.3	60.8	305	305/0.025/17
4	18.8	4.1	53.3	48.7	305	305/0.025/17
8	19.7	5.8	48.8	42.7	305	305/0.025/17
10	20.0	6.5	47.3	40.8	305	305/0.025/17
16	20.0	8.2	44.2	36.7	305	305/0.025/17
20	20.0	9.3	42.8	34.8	305	305/0.025/17
25	19.3	10.4	41.3	32.8	305	305/0.025/17
31.25	18.6	11.7	39.9	30.9	305	305/0.025/17
62.5	16.5	17	35.4	24.9	305	305/0.025/17
100	15.1	22	32.3	20.8	305	305/0.025/17

UTP unshielded twisted 4 pairs category 5 cable (Stranded)

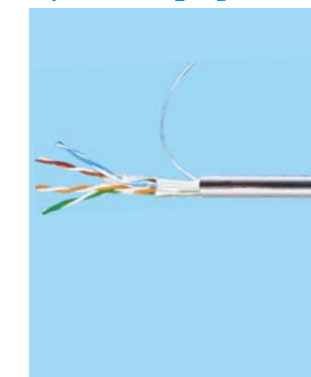


Structure: Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards: ISO/IEC 11801
ANSI/TIA/ELA-568A
Application: used
as work-station outlet to
the FD/IDF and other
horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance: 100 +/- 15

CE

Frequency (MHz)	Return Loss (dB)	Attenuation db/100m	Next (dB)	Elnext (dB)	QTY(M)	Packing (m/m)
0.772	16.7	2.2	64.0	63.0	305	305/0.025/15
1	17.0	2.4	62.3	60.8	305	305/0.025/15
4	18.8	4.9	53.3	48.7	305	305/0.025/15
8	19.7	6.9	48.8	42.7	305	305/0.025/15
10	20.0	7.8	47.3	40.8	305	305/0.025/15
16	20.0	9.9	44.2	36.7	305	305/0.025/15
20	20.0	11.1	42.8	34.8	305	305/0.025/15
25	19.3	12.5	41.3	32.8	305	305/0.025/15
31.25	18.6	14.1	39.9	30.9	305	305/0.025/15
62.5	16.5	20.4	35.4	24.9	305	305/0.025/15
100	15.1	26.4	32.3	20.8	305	305/0.025/15

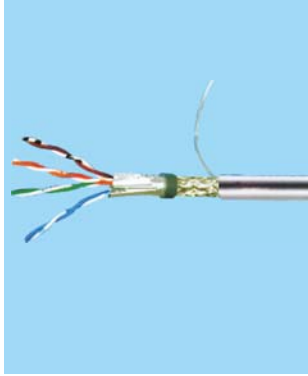
FTP unshielded twisted 4 pairs category 5 cable (Stranded)



Structure: Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards: ISO/IEC 11801
ANSI/TIA/ELA-568A
Application: used
as work-station outlet to
the FD/IDF and other
horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance: 100 +/- 15

CE

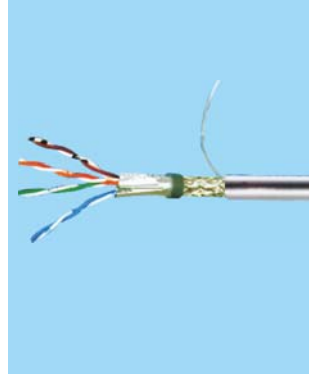
Frequency (MHz)	Return Loss (dB)	Attenuation db/100m	Next (dB)	Elnext (dB)	QTY(M)	Packing (m/m)
0.772	16.7	2.2	64.0	63.0	305	305/0.025/17
1	17.0	2.4	62.3	60.8	305	305/0.025/17
4	18.8	4.9	53.3	48.7	305	305/0.025/17
8	19.7	6.9	48.8	42.7	305	305/0.025/17
10	20.0	7.8	47.3	40.8	305	305/0.025/17
16	20.0	9.9	44.2	36.7	305	305/0.025/17
20	20.0	11.1	42.8	34.8	305	305/0.025/17
25	19.3	12.5	41.3	32.8	305	305/0.025/17
31.25	18.6	14.1	39.9	30.9	305	305/0.025/17
62.5	16.5	20.4	35.4	24.9	305	305/0.025/17
100	15.1	26.4	32.3	20.8	305	305/0.025/17

SFTP double fully shielded twisted 4 pairs category 5 cable(Solid)

Structure:Barre copper
PE insulation
FR PVC/LSOH PVC Jacket
Standards:ISO/IEC11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting TP-PMD
Audio integrated service
digital network (ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

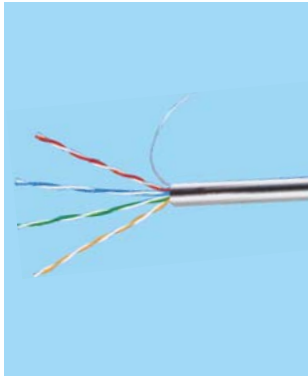
Frequency (MHz)	Return Loss (dB)	Attenuation dB/100m	Next (dB)	Elfect (dB)	QTY(M)	Packing mm/box
0.772	16.7	1.8	64.0	63.0	305	305/0.026/18
1	17.0	2.0	62.3	60.8	305	305/0.026/18
4	18.8	4.1	53.3	48.7	305	305/0.026/18
8	19.7	5.8	48.8	42.7	305	305/0.026/18
10	20.0	6.5	47.3	40.8	305	305/0.026/18
16	20.0	8.2	44.2	36.7	305	305/0.026/18
20	20.0	9.3	42.8	34.8	305	305/0.026/18
25	19.3	10.4	41.3	32.8	305	305/0.026/18
31.25	18.6	11.7	39.9	30.9	305	305/0.026/18
62.5	16.5	17	35.4	24.9	305	305/0.026/18
100	15.1	22	32.3	20.8	305	305/0.026/18

SFTP double fully shielded twisted 4 pairs category 5 cable(Stranded)

Structure:Barre copper
PE insulation
FR PVC/LSOH PVC Jacket
Standards:ISO/IEC11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting TP-PMD
Audio integrated service
digital network (ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

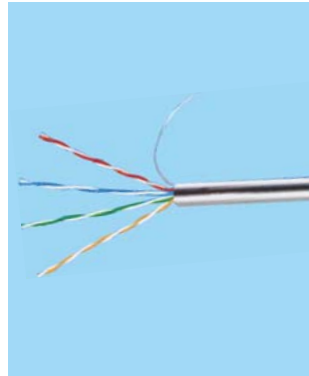
Frequency (MHz)	Return Loss (dB)	Attenuation dB/100m	Next (dB)	Elfect (dB)	QTY(M)	Packing mm/box
0.772	16.7	2.2	64.0	63.0	305	305/0.026/18
1	17.0	2.4	62.3	60.8	305	305/0.026/18
4	18.8	4.9	53.3	48.7	305	305/0.026/18
8	19.7	6.9	48.8	42.7	305	305/0.026/18
10	20.0	7.8	47.3	40.8	305	305/0.026/18
16	20.0	9.9	44.2	36.7	305	305/0.026/18
20	20.0	11.1	42.8	34.8	305	305/0.026/18
25	19.3	12.5	41.3	32.8	305	305/0.026/18
31.25	18.6	14.1	39.9	30.9	305	305/0.026/18
62.5	16.5	20.4	35.4	24.9	305	305/0.026/18
100	15.1	26.4	32.3	20.8	305	305/0.026/18

UTP unshielded twisted 4 pairs category 5 cable(Solid)

Structure:Barre copper
PE insulation
FR PVC/LSOH PVC Jacket
Standards:ISO/IEC11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integr
ated service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

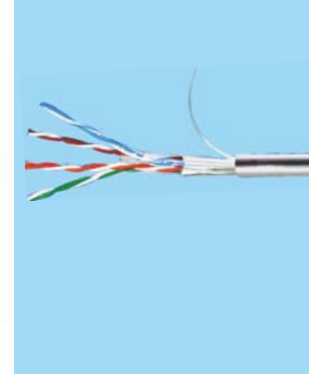
Frequency (MHz)	Return Loss (dB)	Attenuation dB/100m	Next (dB)	Elfect (dB)	QTY(M)	Packing mm/box
0.772	16.7	1.8	64.0	63.0	305	305/0.025/15
1	17.0	2.0	62.3	60.8	305	305/0.025/15
4	18.8	4.1	53.3	48.7	305	305/0.025/15
8	19.7	5.8	48.8	42.7	305	305/0.025/15
10	20.0	6.5	47.3	40.8	305	305/0.025/15
16	20.0	8.2	44.2	36.7	305	305/0.025/15
20	20.0	9.3	42.8	34.8	305	305/0.025/15
25	19.3	10.4	41.3	32.8	305	305/0.025/15
31.25	18.6	11.7	39.9	30.9	305	305/0.025/15
62.5	16.5	17	35.4	24.9	305	305/0.025/15
100	15.1	22	32.3	20.8	305	305/0.025/15

UTP unshielded twisted 4 pairs category 5 cable(Stranded)

Structure:Barre copper
PE insulation
FR PVC/LSOH PVC Jacket
Standards:ISO/IEC11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integr
ated service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

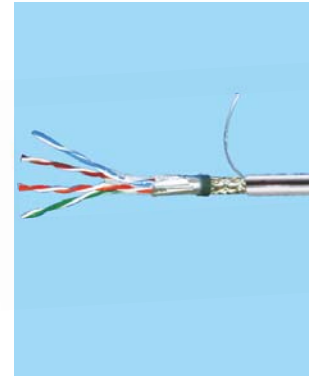
Frequency (MHz)	Return Loss (dB)	Attenuation dB/100m	Next (dB)	Elfect (dB)	QTY(M)	Packing mm/box
0.772	16.7	2.2	67.0	63.0	305	305/0.025/15
1	17.0	2.4	65.3	60.8	305	305/0.025/15
4	18.8	4.9	56.3	48.7	305	305/0.025/15
8	19.7	6.9	51.8	42.7	305	305/0.025/15
10	20.0	7.8	50.3	40.8	305	305/0.025/15
16	20.0	9.9	47.2	36.7	305	305/0.025/15
20	20.0	11.1	45.8	34.8	305	305/0.025/15
25	19.3	12.5	44.3	32.8	305	305/0.025/15
31.25	18.6	14.1	32.9	30.9	305	305/0.025/15
62.5	16.5	20.4	38.4	24.9	305	305/0.025/15
100	15.1	26.4	35.3	20.8	305	305/0.025/15

FTP shielded twisted 4 pairs category 5 cable (Solid)

Structure:Barre copper
PE insulation FR
PVC/LSOH PVC Jacket
Standards:ISO/IEC11801
ANSI/TIA/ELA-568A
Application:used: used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

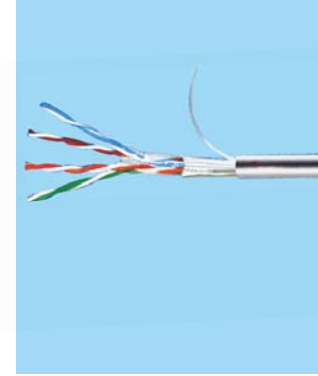
Frequency (MHz)	Return Loss (dB)	Attenuation dB/100m	Next (dB)	Elfect (dB)	QTY(M)	Packing mm/box
0.772	16.7	1.8	64.0	63.0	305	305/0.026/18
1	17.0	2.0	62.3	60.8	305	305/0.026/18
4	18.8	4.1	53.3	48.7	305	305/0.026/18
8	19.7	5.8	48.8	42.7	305	305/0.026/18
10	20.0	6.5	47.3	40.8	305	305/0.026/18
16	20.0	8.2	44.2	36.7	305	305/0.026/18
20	20.0	9.3	42.8	34.8	305	305/0.026/18
25	19.3	10.4	41.3	32.8	305	305/0.026/18
31.25	18.6	11.7	39.9	30.9	305	305/0.026/18
62.5	16.5	17	35.4	24.9	305	305/0.026/18
100	15.1	22	32.3	20.8	305	305/0.026/18

SFTP double fully shielded twisted 4 pairs category 5 cable (Solid)

Structure:Barre copper
PE insulation FR
PVC/LSOH PVC Jacket
Standards:ISO/IEC11801
ANSI/TIA/ELA-568A
Application:used: used as
work-station oution to the
FD/IDF and other
horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

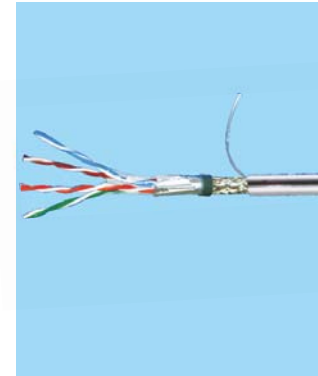
Frequency (MHz)	Return Loss (dB)	Attenuation dB/100m	Next (dB)	Elfect (dB)	QTY(M)	Packing mm/box
0.772	16.7	1.8	64.0	63.0	305	305/0.026/19
1	17.0	2.0	62.3	60.8	305	305/0.026/19
4	18.8	4.1	53.3	48.7	305	305/0.026/19
8	19.7	5.8	48.8	42.7	305	305/0.026/19
10	20.0	6.5	47.3	40.8	305	305/0.026/19
16	20.0	8.2	44.2	36.7	305	305/0.026/19
20	20.0	9.3	42.8	34.8	305	305/0.026/19
25	19.3	10.4	41.3	32.8	305	305/0.026/19
31.25	18.6	11.7	39.9	30.9	305	305/0.026/19
62.5	16.5	17	35.4	24.9	305	305/0.026/19
100	15.1	22	32.3	20.8	305	305/0.026/19

FTP shielded twisted 4 pairs category 5 cable (Stranded)

Structure:Barre copper
PE insulation FR
PVC/LSOH PVC Jacket
Standards:ISO/IEC11801
ANSI/TIA/ELA-568A
Application:used: used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (MHz)	Return Loss (dB)	Attenuation dB/100m	Next (dB)	Elfect (dB)	QTY(M)	Packing mm/box
0.772	16.7	2.2	64.0	63.0	305	305/0.026/18
1	17.0	2.4	62.3	60.8	305	305/0.026/18
4	18.8	4.9	53.3	48.7	305	305/0.026/18
8	19.7	6.9	48.8	42.7	305	305/0.026/18
10	20.0	7.8	47.3	40.8	305	305/0.026/18
16	20.0	9.9	44.2	36.7	305	305/0.026/18
20	20.0	11.1	42.8	34.8	305	305/0.026/18
25	19.3	12.5	41.3	32.8	305	305/0.026/18
31.25	18.6	14.1	39.9	30.9	305	305/0.026/18
62.5	16.5	20.4	35.4	24.9	305	305/0.026/18
100	15.1	26.4	32.3	20.8	305	305/0.026/18

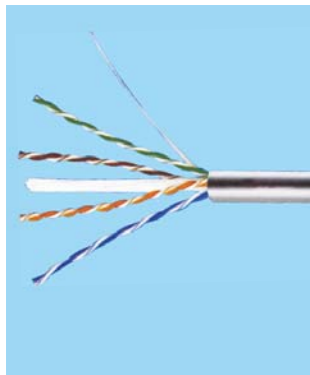
SFTP double fully shielded twisted 4 pairs category 5 cable(Stranded)

Structure:Barre copper
PE insulation FR
PVC/LSOH PVC Jacket
Standards:ISO/IEC11801
ANSI/TIA/ELA-568A
Application:used: used as
work-station oution to the
FD/IDF and other
horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (MHz)	Return Loss (dB)	Attenuation dB/100m	Next (dB)	Elfect (dB)	QTY(M)	Packing mm/box
0.772	16.7	2.2	64.0	63.0	305	305/0.026/19
1	17.0	2.4	62.3	60.8	305	305/0.026/19
4	18.8	4.9	53.3	48.7	305	305/0.026/19
8	19.7	6.9	48.8	42.7	305	305/0.026/19
10	20.0	7.8	47.3	40.8	305	305/0.026/19
16	20.0	9.9	44.2	36.7	305	305/0.026/19
20	20.0	11.1	42.8	34.8	305	305/0.026/19
25	19.3	12.5	41.3	32.8	305	305/0.026/19
31.25	18.6	14.1	39.9	30.9	305	305/0.026/19
62.5	16.5	20.4	35.4	24.9	305	305/0.026/19
100	15.1	26.4	32.3	20.8	305	305/0.026/19

UTP unshielded twisted 4 pairs category 6 cable (Solid)

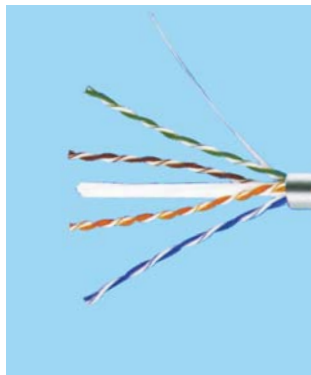


Structure:Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards:ISO/IEC 11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (Mhz)	Return Loss (db)	Attenuation db/100m	Next (db)	Effect (db)	QTY(M)	Packing (m/m)
0.772	19.4	1.8	74.0	67.0	305	305/0.026/20
1	20.0	2.0	72.3	64.8	305	305/0.026/20
4	23.0	3.7	63.3	52.8	305	305/0.026/20
8	24.5	5.3	58.8	46.7	305	305/0.026/20
10	25.0	5.9	57.3	44.8	305	305/0.026/20
16	25.0	7.5	54.2	40.7	305	305/0.026/20
20	25.0	8.4	52.8	38.8	305	305/0.026/20
25	24.3	9.5	51.3	36.8	305	305/0.026/20

UTP unshielded twisted 4 pairs category 6 cable (Stranded)

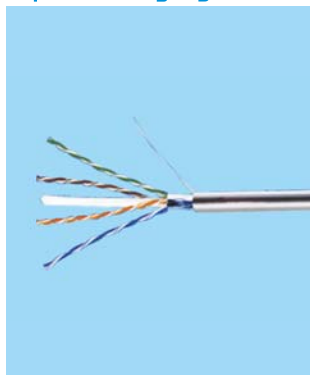


PE insulation FR
PVC/LSOH PVC jacket
Standards:ISO/IEC 11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (Mhz)	Return Loss (db)	Attenuation db/100m	Next (db)	Effect (db)	QTY(M)	Packing (m/m)
0.772	19.4	2.2	74.0	67.0	305	305/0.026/20
1	20.0	2.4	72.3	64.8	305	305/0.026/20
4	23.0	4.6	63.3	52.8	305	305/0.026/20
8	24.5	6.5	58.8	46.7	305	305/0.026/20
10	25.0	7.3	57.3	44.8	305	305/0.026/20
16	25.0	9.2	54.2	40.7	305	305/0.026/20
20	25.0	10.3	52.8	38.8	305	305/0.026/20
25	24.3	11.6	51.3	36.8	305	305/0.026/20
31.25	23.6	13.0	49.9	34.9	305	305/0.026/20
62.5	21.5	18.6	45.4	28.9	305	305/0.026/20
100	20.1	23.9	42.3	24.8	305	305/0.026/20

FTP shielded twisted 4 pairs category 6 cable (Solid)

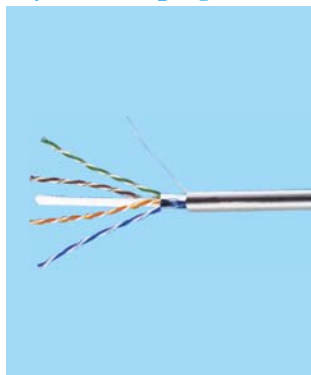


PE insulation FR
PVC/LSOH PVC jacket
Standards:ISO/IEC 11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (Mhz)	Return Loss (db)	Attenuation db/100m	Next (db)	Effect (db)	QTY(M)	Packing (m/m)
0.772	19.4	1.8	76.0	67.0	305	305/0.026/22
1	20.0	2.0	74.3	64.8	305	305/0.026/22
4	23.0	3.8	65.3	52.8	305	305/0.026/22
8	24.5	5.3	60.8	46.7	305	305/0.026/22
10	25.0	6.0	59.3	44.8	305	305/0.026/22
16	25.0	7.6	56.2	40.7	305	305/0.026/22
20	25.0	8.5	54.8	38.8	305	305/0.026/22
25	24.3	9.5	53.3	36.8	305	305/0.026/22
31.25	23.6	10.7	51.9	34.9	305	305/0.026/22
62.5	21.5	15.4	47.4	28.9	305	305/0.026/22
100	20.1	19.8	44.3	24.8	305	305/0.026/22

FTP shielded twisted 4 pairs category 6 cable (Stranded)

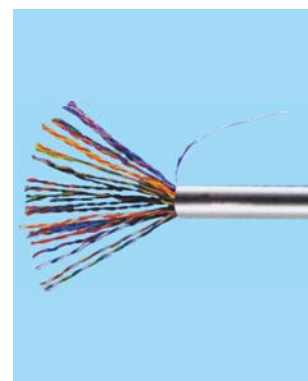


Structure:Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards:ISO/IEC 11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (Mhz)	Return Loss (db)	Attenuation db/100m	Next (db)	Effect (db)	QTY(M)	Packing (m/m)
0.772	19.4	1.8	76.0	67.0	305	305/0.026/22
1	20.0	2.0	74.3	64.8	305	305/0.026/22
4	23.0	3.8	65.3	52.8	305	305/0.026/22
8	24.5	5.3	60.8	46.7	305	305/0.026/22
10	25.0	6.0	59.3	44.8	305	305/0.026/22
16	25.0	7.6	56.2	40.7	305	305/0.026/22
20	25.0	8.5	54.8	38.8	305	305/0.026/22
25	24.3	9.5	53.3	36.8	305	305/0.026/22
31.25	23.6	10.7	51.9	34.9	305	305/0.026/22
62.5	21.5	15.4	47.4	28.9	305	305/0.026/22
100	20.1	19.8	44.3	24.8	305	305/0.026/22

25,50,100 pairs unshielded backbone category 3 cable

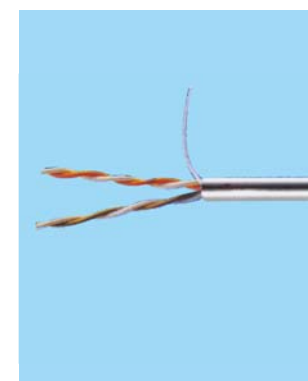


Structure:Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Application:used in
backbone subsystem
and open type office
system
Impedance:100 +/-15

CE

Frequency (Mhz)	Return Loss (db)	Attenuation db/100m	Next (db)	Effect (db)	QTY(M)	Packing (m/m)
0.772	12.0	2.2	43.0	41.2	305	305/0.034/20
1	12.0	2.6	41.3	39.0	305	305/0.034/20
4	12.0	5.6	32.3	27.0	305	305/0.034/20
8	12.0	8.5	27.8	20.9	305	305/0.034/20
10	12.0	9.7	26.3	19.0	305	305/0.034/20
16	10.0	13.1	23.2	14.9	305	305/0.034/20

Unshielded twisted 2 pairs category 3 cable

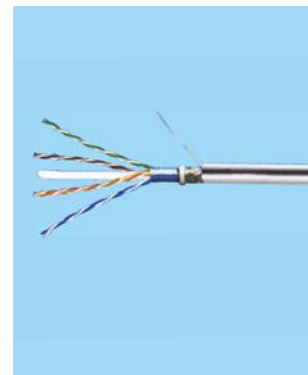


Structure:Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards:TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated
service digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (Mhz)	Return Loss (db)	Attenuation db/100m	Next (db)	Effect (db)	QTY(M)	Packing (m/m)
0.772	12.0	2.2	43.0	41.2	305	305/0.021/12
1	12.0	2.6	41.3	39.0	305	305/0.021/12
4	12.0	5.6	32.3	27.0	305	305/0.021/12
8	12.0	8.5	27.8	20.9	305	305/0.021/12
10	12.0	9.7	26.3	19.0	305	305/0.021/12
16	10.0	13.1	23.2	14.9	305	305/0.021/12

SFTP double fully shielded twisted 4 pairs category 6 cable (Solid)

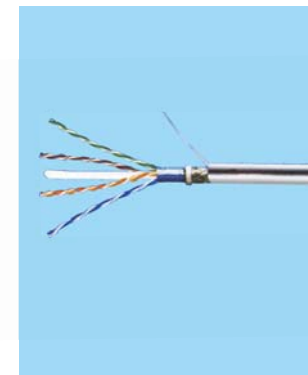


Structure:Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards:ISO/IEC 11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated s
ervice digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (Mhz)	Return Loss (db)	Attenuation db/100m	Next (db)	Effect (db)	QTY(M)	Packing (m/m)
0.772	19.4	1.8	76.0	67.0	305	305/0.027/20
1	20.0	2.0	74.3	64.8	305	305/0.027/20
4	23.0	3.8	65.3	52.8	305	305/0.027/20
8	24.5	5.3	60.8	46.7	305	305/0.027/20
10	25.0	6.0	59.3	44.8	305	305/0.027/20
16	25.0	7.6	56.2	40.7	305	305/0.027/20
20	25.0	8.5	54.8	38.8	305	305/0.027/20
25	24.3	9.5	53.3	36.8	305	305/0.027/20
31.25	23.6	10.7	51.9	34.9	305	305/0.027/20
62.5	21.5	15.4	47.4	28.9	305	305/0.027/20
100	20.1	19.8	44.3	24.8	305	305/0.027/20

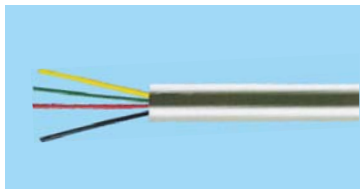
SFTP double fully shielded twisted 4 pairs category 6 cable (Stranded)



Structure:Barre copper
PE insulation FR
PVC/LSOH PVC jacket
Standards:ISO/IEC 11801
ANSI/TIA/ELA-568A
Application:used as
work-station oution to the
FD/IDF and other horizontal
cabling supporting
TP-PMD Audio integrated s
ervice digital network
(ISDN) ATM
155Mbps 100Mbps TPDDI
Fast Ethernet ETC
Impedance:100 +/-15

CE

Frequency (Mhz)	Return Loss (db)	Attenuation db/100m	Next (db)	Effect (db)	QTY(M)	Packing (m/m)
0.772	19.4	1.8	76.0	67.0	305	305/0.027/20
1	20.0	2.0	74.3	64.8	305	305/0.027/20
4	23.0	3.8	65.3	52.8	305	305/0.027/20
8	24.5	5.3	60.8	46.7	305	305/0.027/20
10	25.0	6.0	59.3	44.8	305	305/0.027/20
16	25.0	7.6	56.2	40.7	305	305/0.027/20
20	25.0	8.5	54.8	38.8	305	305/0.027/20
25	24.3	9.5	53.3	36.8	305	305/0.027/20
31.25	23.6	10.7	51.9	34.9	305	305/0.027/20
62.5	21.5	15.4	47.4	28.9	305	305/0.027/20
100	20.1	19.8	44.3	24.8	305	305/0.027/20

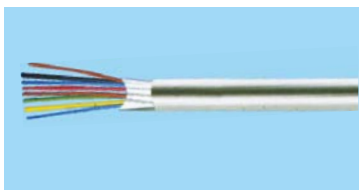


Flat telephone cables
APPLICATION
Used as telephone communication electrical message transfer connecting telephone receiver or connecting cables
STANDARDS
UL758 UL1581 CSAC22.0NO.223
Telephone receiver cables and telephone connecting cables are available
As usual the former is flat shape the later is roundness
Telephone connecting have twisted and non-twisted types.PVC jacket



STRUCTURE FLAT SHAPE TELEPHONE CABLES

Serial No	Specification	Insulation Outer (mm)	Overall Outer (mm)	Weight (kg/km)	Packing (mm/kg)	Serial No	Specification	Insulation Outer (mm)	Overall Outer (mm)	Weight (kg/km)	Packing (mm/kg)
T-001	2*7/0.10	0.9	2.0*4.0	10.5	1000/0.009/10.5	T-008	8*7/0.12wide	0.9	2.4*8.9	29.7	1000/0.035/29.7
T-002	4*7/0.10wide	0.9	2.2*4.5	12.9	1000/0.018/12.9	T-009	2*7/0.12	0.9	2.1*4.1	11.6	1000/0.010/11.6
T-003	4*7/0.10	0.9	2.2*4.5	13.1	1000/0.018/13.1	T-010	2*7/0.12wide	0.9	2.3*4.6	14.1	1000/0.010/14.1
T-004	4*7/0.10wide	0.9	2.4*4.9	15.5	1000/0.018/15.5	T-011	4*7/0.12	0.9	2.3*4.6	14.7	1000/0.018/14.7
T-005	6*7/0.10	0.9	2.2*6.4	19.3	1000/0.025/19.3	T-012	4*7/0.12wide	0.9	2.5*5.0	17.2	1000/0.018/17.2
T-006	6*7/0.10wide	0.9	2.4*6.9	22.6	1000/0.025/22.6	T-013	6*7/0.12	0.9	2.3*6.5	21.6	1000/0.027/21.6
T-007	8*7/0.10	0.9	2.3*8.2	26.3	1000/0.035/26.3						

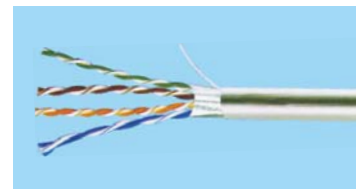


Twist telephone cables
APPLICATION
Used as telephone communication electrical message transfer connecting telephone receiver or connecting cables
STANDARDS
UL758 UL1581 CSAC22.0NO.223
Telephone receiver cables and telephone connecting cables are available
As usual the former is flat shape the later is roundness
Telephone connecting have twisted and non-twisted types.PVC jacket



STRUCTURE OF NON-TWIST TELEPHONE CONNECTING CABLES

Serial No	Specification	Insulation Outer (mm)	Overall Outer (mm)	Weight (kg/km)	Packing (mm/kg)	Serial No	Specification	Insulation Outer (mm)	Overall Outer (mm)	Weight (kg/km)	Packing (mm/kg)
T-N001	2*7/0.1	0.9	2.6	6.1	1000/0.009/6.1	T-N031	24*1/0.4	0.9	7.4	72	1000/0.062/72
T-N002	3*7/0.1	0.9	2.8	7.7	1000/0.014/7.7	T-N032	30*1/0.4	0.9	9.2	111	1000/0.078/111
T-N003	4*7/0.1	0.9	3.1	9.7	1000/0.016/9.7	T-N033	50*1/0.4	0.9	13.7	218	1000/0.082/218
T-N004	6*7/0.1	0.9	3.7	13.4	1000/0.025/13.4	T-N034	100*1/0.4	0.9	20.2	416	1000/0.027/416
T-N005	8*7/0.1	0.9	4	16.4	1000/0.035/16.4	T-N035	2*1/0.5	0.94	2.7	8	1000/0.007/8
T-N006	10*7/0.1	0.9	4.8	21.7	1000/0.043/21.7	T-N036	4*1/0.5	0.94	3.3	16	1000/0.013/16
T-N007	12*7/0.1	0.9	5	24.9	1000/0.050/24.9	T-N037	6*1/0.5	0.94	3.8	21	1000/0.016/21
T-N008	2*7/0.12	0.9	2.4	6.4	1000/0.010/6.4	T-N038	8*1/0.5	0.94	4.2	27	1000/0.023/27
T-N009	3*7/0.12	0.9	2.8	8.3	1000/0.015/8.3	T-N039	10*1/0.5	0.94	4.8	33	1000/0.029/33
T-N010	4*7/0.12	0.9	3.1	10.4	1000/0.018/10.4	T-N040	12*1/0.5	0.94	5.1	39	1000/0.033/39
T-N011	6*7/0.12	0.9	3.7	14.6	1000/0.027/14.6	T-N041	16*1/0.5	0.94	5.6	49	1000/0.046/49
T-N012	8*7/0.12	0.9	4	17.9	1000/0.037/17.9	T-N042	20*1/0.5	0.94	6.2	62	1000/0.059/62
T-N013	10*7/0.12	0.9	4.8	23.6	1000/0.045/23.6	T-N043	24*1/0.5	0.94	7	73	1000/0.063/73
T-N014	12*7/0.12	0.9	5	27.1	1000/0.052/27.1	T-N044	30*1/0.5	0.94	7.6	91	1000/0.079/91
T-N015	2*7/0.16	0.9	2.6	7.4	1000/0.012/7.4	T-N045	50*1/0.5	0.94	9.7	147	1000/0.084/147
T-N016	3*7/0.16	0.9	2.8	9.7	1000/0.018/9.7	T-N046	100*1/0.5	0.94	14.4	288	1000/0.290/288
T-N017	4*7/0.16	0.9	3.1	12.3	1000/0.020/12.3	T-N047	200*1/0.5	0.94	21.2	553	1000/0.540/553
T-N018	6*7/0.16	0.9	3.7	17.4	1000/0.029/17.4	T-N048	2*1/0.6	1.1	3.2	12	1000/0.008/12
T-N019	8*7/0.16	0.9	4	21.6	1000/0.039/21.6	T-N049	4*1/0.6	1.1	3.8	21	1000/0.014/21
T-N020	10*7/0.16	0.9	4.8	28.3	1000/0.047/28.3	T-N050	6*1/0.6	1.1	4.4	29	1000/0.017/29
T-N021	12*7/0.16	0.9	5	32.7	1000/0.054/32.7	T-N051	8*1/0.6	1.1	4.8	37	1000/0.024/37
T-N022	2*1/0.4	0.9	2.6	7	1000/0.006/7.0	T-N052	10*1/0.6	1.1	5.6	45	1000/0.030/45
T-N023	3*1/0.4	0.9	3.2	12	1000/0.008/12.0	T-N053	12*1/0.6	1.1	6	55	1000/0.034/55
T-N024	4*1/0.4	0.9	3.7	17	1000/0.012/17.0	T-N054	16*1/0.6	1.1	6.6	69	1000/0.047/69
T-N025	6*1/0.4	0.9	4.1	22	1000/0.015/22.0	T-N055	20*1/0.6	1.1	7.3	86	1000/0.060/86
T-N026	8*1/0.4	0.9	4.7	26	1000/0.022/26.0	T-N056	24*1/0.6	1.1	8.2	102	1000/0.064/102
T-N027	10*1/0.4	0.9	4.9	31	1000/0.028/31.0	T-N057	30*1/0.6	1.1	9.1	131	1000/0.080/131
T-N028	12*1/0.4	0.9	5.4	39	1000/0.032/39.0	T-N058	50*1/0.6	1.1	11.5	209	1000/0.085/209
T-N029	16*1/0.4	0.9	6	49	1000/0.045/49.0	T-N059	100*1/0.6	1.1	16.7	399	1000/0.300/399
T-N030	20*1/0.4	0.9	6.8	58	1000/0.058/58.0	T-N060	200*1/0.6	1.1	24.6	767	1000/0.550/767



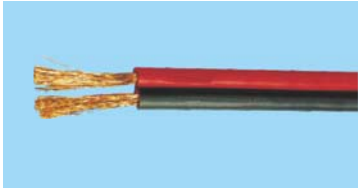
Non-twist telephone cables
APPLICATION
Used as telephone communication electrical message transfer connecting telephone receiver or connecting cables
STANDARDS
UL758 UL1581 CSAC22.0NO.223
Telephone receiver cables and telephone connecting cables are available
As usual the former is flat shape the later is roundness
Telephone connecting have twisted and non-twisted types.PVC jacket



STRUCTURE OF TWIST TELEPHONE CONNECTING CABLE

Serial No	Specification	Insulation Outer (mm)	Overall Outer (mm)	Weight (kg/km)	Packing (mm/kg)	Serial No	Specification	Insulation Outer (mm)	Overall Outer (mm)	Weight (kg/km)	Packing (mm/kg)
T-W001	1*2*1/0.4	0.9	2.7	8	1000/0.008/8	T-W027	1*2*1/0.6	1.1	3.3	13	1000/0.150/13
T-W002	2*2*1/0.4	0.9	4	15	1000/0.025/15	T-W028	2*2*1/0.6	1.1	4.8	24	1000/0.010/4.8
T-W003	3*2*1/0.4	0.9	4.3	19	1000/0.018/19	T-W029	3*2*1/0.6	1.1	5.2	32	1000/0.022/32
T-W004	4*2*1/0.4	0.9	4.8	23	1000/0.020/23	T-W030	4*2*1/0.6	1.1	5.8	40	1000/0.032/40
T-W005	6*2*1/0.4	0.9	5.7	32	1000/0.030/32	T-W031	6*2*1/0.6	1.1	7	57	1000/0.046/57
T-W006	8*2*1/0.4	0.9	6.3	42	1000/0.044/42	T-W032	8*2*1/0.6	1.1	7.6	73	1000/0.062/73
T-W007	10*2*1/0.4	0.9	8	61	1000/0.060/61	T-W033	10*2*1/0.6	1.1	9.7	104	1000/0.078/104
T-W008	20*2*1/0.4	0.9	10	110	1000/0.076/110	T-W034	20*2*1/0.6	1.1	12	188	1000/0.133/188
T-W009	25*2*1/0.4	0.9	11.5	134	1000/0.120/134	T-W035	25*2*1/0.6	1.1	13	248	1000/0.175/248
T-W010	30*2*1/0.4	0.9	12.6	167	1000/0.160/167	T-W036	30*2*1/0.6	1.1	15.6	302	1000/0.215/302
T-W011	50*2*1/0.4	0.9	16	262	1000/0.200/262	T-W037	50*2*1/0.6	1.1	19.8	477	1000/0.375/477
T-W012	100*2*1/0.4	0.9	23.4	486	1000/0.360/486	T-W038	100*2*1/0.6	1.1	29	903	1000/0.775/903
T-W013	200*2*1/0.4	0.9	30	852	1000/0.760/852	T-W039	200*2*1/0.6	1.1	38	1687	1000/1.551/1687
T-W014	1*2*1/0.5	0.94	2.9	10	1000/0.400/10	T-W040	1*2*1/0.8	1.4	3.9	19	1000/0.011/19
T-W015	2*2*1/0.5	0.94	4.2	18	1000/0.009/18	T-W041	2*2*1/0.8	1.4	5.8	36	1000/0.018/36
T-W016	3*2*1/0.5	0.94	4.6	24	1000/0.016/24	T-W042	3*2*1/0.8	1.4	6.4	50	1000/0.023/50
T-W017	4*2*1/0.5	0.94	5.1	30	1000/0.021/30	T-W043	4*2*1/0.8	1.4	7.2	65	1000/0.033/65
T-W018	6*2*1/0.5	0.94	6.1	43	1000/0.031/43	T-W044	6*2*1/0.8	1.4	9	99	1000/0.047/99
T-W019	8*2*1/0.5	0.94	6.6	53	1000/0.045/53	T-W045	8*2*1/0.8	1.4	10	131	1000/0.063/131
T-W020	10*2*1/0.5	0.94	7.9	67	1000/0.061/67	T-W046	10*2*1/0.8	1.4	12	166	1000/0.079/166
T-W021	20*2*1/0.5	0.94	10	128	1000/0.077/128	T-W047	20*2*1/0.8	1.4	16	310	1000/0.135/310
T-W022	25*2*1/0.5	0.94	12	169	1000/0.130/169	T-W048	25*2*1/0.8	1.4	17.8	400	1000/0.177/400
T-W023	30*2*1/0.5	0.94	13	206	1000/0.170/206	T-W049	30*2*1/0.8	1.4	19	473	1000/0.224/473
T-W024	50*2*1/0.5	0.94	17	343	1000/0.210/343	T-W050	50*2*1/0.8	1.4	25	797	1000/0.387/797
T-W025	100*2*1/0.5	0.94	25	656	1000/0.370/656	T-W051	100*2*1/0.8	1.4	36	1458	1000/0.781/1458
T-W026	200*2*1/0.5	0.94	32	1165	1000/0.770/1165	T-W052	200*2*1/0.8	1.4	48	2835	1000/1.602/2835





APPLICATION
Used AUDIO & VIDEO series worked as the connective cable in AUDIO & VIDEO
They are of good electric capability Also the efficiency either of high frequency is good
too its attenuation is low while its prevention is high

FEATURE
The products can be divided in three kinds the colored AUDIO & VIDEO cable the perspective
AUDIO & VIDEO cable and the perspective good & silver AUDIO & VIDEO cable
The colored AUDIO & VIDEO cable and the perspective AUDIO & VIDEO cable can choose the
multi-phase tag according to the request to sign the polarity the polarity line should be blue or red
The structure list of colored



THE STRUCTURE LIST OF COLORED AUDIO&VIDEO CABLE

Serial No	Description Area (mm)	Specification	Outer (mm)	Weight (kg/km)	Packing (m/m ² /Kg)	Serial No	Description Area (mm)	Specification	Outer (mm)	Weight (kg/km)	Packing (m/m ² /Kg)
V-001	0.24	2*30/0.10	1.6*3.3	9	1000/0.006/9	V-013	0.4	2*13/0.20	1.9*3.8	14	1000/0.007/14
V-002	0.4	2*50/0.10	1.8*3.6	13	1000/0.007/13	V-014	0.5	2*16/0.20	2.0*4.0	16	1000/0.009/16
V-003	0.5	2*64/0.10	1.9*3.8	15	1000/0.009/15	V-015	0.6	2*19/0.20	2.1*4.2	18	1000/0.010/18
V-004	0.6	2*80/0.10	2.1*4.3	19	1000/0.010/19	V-016	0.75	2*24/0.20	2.2*4.5	22	1000/0.012/22
V-005	0.75	2*96/0.10	2.2*4.5	22	1000/0.012/22	V-017	0.8	2*26/0.20	2.3*4.5	23	1000/0.014/23
V-006	0.8	2*100/0.10	2.3*4.5	22	1000/0.014/22	V-018	1	2*32/0.20	2.4*4.8	27	1000/0.016/27
V-007	1	2*118/0.10	2.6*5.1	28	1000/0.016/28	V-019	1.5	2*48/0.20	2.7*5.4	38	1000/0.022/38
V-008	1.5	2*127/0.10	2.9*5.8	38	1000/0.023/38	V-020	2	2*64/0.20	2.9*5.9	48	1000/0.030/48
V-009	2	2*136/0.10	3.1*6.5	50	1000/0.030/50	V-021	2.5	2*71/0.20	3.3*6.9	59	1000/0.038/59
V-010	2.5	2*146/0.10	3.5*7.1	61	1000/0.038/61	V-022	4	2*118/0.20	4.1*8.2	90	1000/0.062/90
V-011	4	2*172/0.10	4.1*8.3	90	1000/0.062/90	V-023	6	2*177/0.20	5.0*10.0	133	1000/0.090/133
V-012	6	2*1110/0.10	5.0*10.1	135	1000/0.090/135						

THE STRUCTURE LIST OF COLORED AUDIO&VIDEO CABLE

Serial No	Description Area (mm)	Specification	Outer (mm)	Weight (kg/km)	Packing (m/m ² /Kg)	Serial No	Description Area (mm)	Specification	Outer (mm)	Weight (kg/km)	Packing (m/m ² /Kg)
V-024	20	2*41/0.12	1.9*3.9	16	1000/0.007/16	V-028	12	2*137/0.12	3.9*7.7	26	1000/0.014/26
V-025	18	2*65/0.12	2.3*4.6	23	1000/0.009/23	V-029	10	2*159/0.12	4.8*9.5	39	1000/0.016/39
V-026	16	2*115/0.12	2.8*5.6	15	1000/0.010/15	V-030	8	2*195/0.12	5.7*11.4	182	1000/0.022/182
V-027	14	2*123/0.12	3.3*6.6	20	1000/0.012/20						



APPLICATION
Used AUDIO & VIDEO series worked as the connective cable in AUDIO & VIDEO
They are of good electric capability Also the efficiency either of high frequency is good
too its attenuation is low while its prevention is high

FEATURE
The products can be divided in three kinds the colored AUDIO & VIDEO cable the perspective
AUDIO & VIDEO cable and the perspective good & silver AUDIO & VIDEO cable
The colored AUDIO & VIDEO cable and the perspective AUDIO & VIDEO cable can choose the
multi-phase tag according to the request to sign the polarity the polarity line should be blue or red
The structure list of perspective

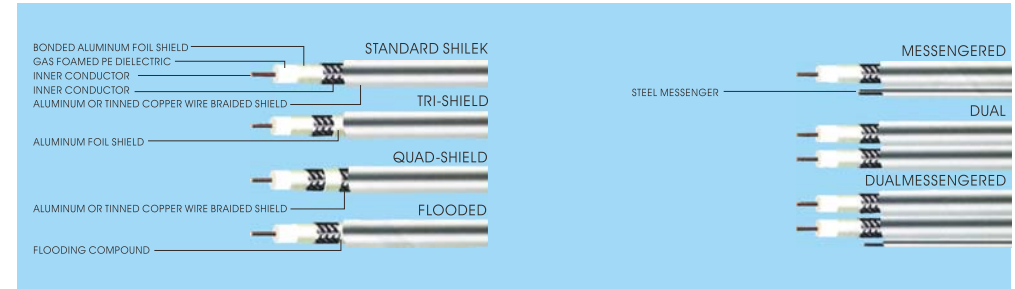


THE PRODUCTS STRUTURE LIST OF PERSPECTIVE AUDIO&VIDEO CABLE AND PERSPECTIVE GOLD AND SILVER AUDIO&VIDEO CABLE(—)

Serial No	Description Area (mm)	Specification	Outer (mm)	Weight (kg/km)	Packing (m/m ² /Kg)	Serial No	Description Area (mm)	Specification	Outer (mm)	Weight (kg/km)	Packing (m/m ² /Kg)
V-031	0.24	2*30/0.10	2.1*4.3	14	1000/0.006/14	V-043	0.4	2*13/0.20	2.3*4.6	18	1000/0.007/18
V-032	0.4	2*50/0.10	2.3*4.6	18	1000/0.007/18	V-044	0.5	2*16/0.20	2.4*4.8	20	1000/0.009/20
V-033	0.5	2*64/0.10	2.4*4.8	20	1000/0.009/20	V-045	0.6	2*19/0.20	2.6*5.2	24	1000/0.010/24
V-034	0.6	2*80/0.10	2.6*5.3	25	1000/0.010/25	V-046	0.75	2*24/0.20	2.7*5.5	27	1000/0.012/27
V-035	0.75	2*96/0.10	2.7*5.5	27	1000/0.012/27	V-047	0.8	2*26/0.20	2.8*5.5	29	1000/0.012/29
V-036	0.8	2*100/0.10	2.8*5.5	28	1000/0.014/28	V-048	1	2*32/0.20	2.9*5.8	33	1000/0.016/33
V-037	1	2*118/0.10	3.1*6.1	34	1000/0.016/34	V-049	1.5	2*48/0.20	3.2*6.4	44	1000/0.022/44
V-038	1.5	2*127/0.10	3.4*6.8	45	1000/0.023/45	V-050	2	2*64/0.20	3.4*6.9	55	1000/0.030/55
V-039	2	2*136/0.10	3.8*7.5	58	1000/0.030/58	V-051	2.5	2*71/0.20	4.0*7.9	67	1000/0.038/67
V-040	2.5	2*146/0.10	4.0*8.1	70	1000/0.038/70	V-052	4	2*118/0.20	4.6*9.2	100	1000/0.062/100
V-041	4	2*172/0.10	4.6*9.3	100	1000/0.062/100	V-053	6	2*177/0.20	5.4*10.8	142	1000/0.090/142
V-042	6	2*1110/0.10	5.4*10.9	145	1000/0.090/145						

THE PRODUCTS STRUTURE LIST OF PERSPECTIVE AUDIO&VIDEO CABLE AND PERSPECTIVE GOLD AND SILVER AUDIO&VIDEO CABLE(—)

Serial No	Description Area (mm)	Specification	Outer (mm)	Weight (kg/km)	Packing (m/m ² /Kg)	Serial No	Description Area (mm)	Specification	Outer (mm)	Weight (kg/km)	Packing (m/m ² /Kg)
V-054	20	2*41/0.12	2.4*4.9	21	1000/0.007/21	V-058	12	2*137/0.12	4.4*8.7	36	1000/0.014/36
V-055	18	2*65/0.12	2.8*5.6	29	1000/0.009/29	V-059	10	2*159/0.12	5.2*10.3	48	1000/0.016/48
V-056	16	2*115/0.12	3.3*6.6	22	1000/0.010/22	V-060	8	2*195/0.12	6.2*12.4	195	1000/0.022/195
V-057	14	2*123/0.12	3.8*7.6	28	1000/0.012/28						



Tinned or bare stranded or solid copper or copper clad steel conductor
Insulation: solid PE cell PE foamed PE insulation
Alu. Mylar longitudinal shield is available
Bare copper wire braid shield

Color-coded: PVC
Application: drop cable for catv and INATV distribution
Impedance: 75
Conductor: bare copper wire, tin-coated copper wire

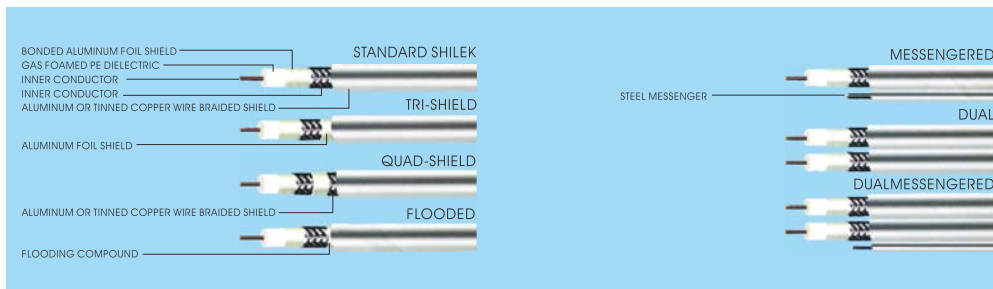


STRUCTURE OF RG(50 Ω) SERIES SOLID PE INSULATION COAXIAL CABLE

Trade No	Part No	Inner Conductor (mm)	Insulation	Braid Material	No./mm	Jacket (mm)	Impedance (Ω)	Packing (m/m ² /Kg)
Rg8	C-0011	7/0.72	SOLID PE CELL PE FOAMMED PE	Y	CU/Sn-PLATED	16*0.12	10.3	200/0.024/15
	C-0012	7/0.72		Y	CU/Sn-PLATED	32*0.12	10.3	
	C-0013	7/0.72		Y	CU/Sn-PLATED	48*0.12	10.3	
	C-0014	7/0.72		Y	CU/Sn-PLATED	64*0.12	10.3	
Rg58	C-0021	19/0.18	SOLID PE CELL PE FOAMMED PE	Y	CU/Sn-PLATED	16*0.12	5.0	50
	C-0022	19/0.18		Y	CU/Sn-PLATED	32*0.12	5.0	
	C-0023	19/0.18		Y	CU/Sn-PLATED	48*0.12	5.0	
	C-0024	19/0.18		Y	CU/Sn-PLATED	64*0.12	5.0	
Rg58	C-0031	1/0.813	SOLID PE CELL PE FOAMMED PE	Y	CU/Sn-PLATED	16*0.12	5.0	400/0.023/15
	C-0032	1/0.813		Y	CU/Sn-PLATED	32*0.12	5.0	
	C-0033	1/0.813		Y	CU/Sn-PLATED	48*0.12	5.0	
	C-0034	1/0.813		Y	CU/Sn-PLATED	64*0.12	5.0	

STRUCTURE OF RG(75 Ω) SERIES SOLID PE INSULATION COAXIAL CABLE

Trade No	Part No	Inner Conductor (mm)	Insulation	Braid Material	No./mm	Jacket (mm)	Impedance (Ω)	Packing (m/m ² /Kg)
3C-2V	EA-C2001	0.8cu	SOLID PE	Y	CU	16*0.12	5.0	75
3C-2V	EA-C2002	0.8cu	SOLID PE	Y	CU	32*0.12	5.0	75
3C-2V	EA-C2003	0.8cu	SOLID PE	Y	CU	48*0.12	5.0	75
3C-2V	EA-C2004	0.8cu	SOLID PE	Y	CU	64*0.12	5.0	75
3C-2V	EA-C2005	0.8cu	SOLID PE	X	CU	16*0.12	5.0	75
3C-2V	EA-C2006	0.8cu	SOLID PE	X	CU	32*0.12	5.0	75
3C-2V	EA-C2007	0.8cu	SOLID PE	X	CU	48*0.12	5.0	75
3C-2V	EA-C2008	0.8cu	SOLID PE	X	CU	64*0.12	5.0	75
5C-2V	EA-C2009	0.8cu	SOLID PE	Y	CU	32*0.12	7.0	75
5C-2V	EA-C2010	0.8cu	SOLID PE	Y	CU	48*0.12	7.0	75
5C-2V	EA-C2011	0.8cu	SOLID PE	Y	CU	64*0.12	7.0	75
5C-2V	EA-C2012	0.8cu	SOLID PE	Y	CU	80*0.12	7.0	75
5C-2V	EA-C2013	0.8cu	SOLID PE	Y	CU	96*0.12	7.0	75
5C-2V	EA-C2014	0.8cu	SOLID PE	X	CU	32*0.12	7.0	75
5C-2V	EA-C2015	0.8cu	SOLID PE	X	CU	48*0.12	7.0	75
5C-2V	EA-C2016	0.8cu	SOLID PE	X	CU	64*0.12	7.0	75
5C-2V	EA-C2017	0.8cu	SOLID PE	X	CU	80*0.12	7.0	75
5C-2V	EA-C2018	0.8cu	SOLID PE	X	CU	96*0.12	7.0	75
5C-2V	EA-C2019	1.0	SOLID PE	Y	Sn-PLATED	32*0.12	7.0	75
5C-2V	EA-C2020	1.0	SOLID PE	Y	Sn-PLATED	48*0.12	7.0	75
5C-2V	EA-C2021	1.0	SOLID PE	Y	Sn-PLATED	64*0.12	7.0	75
5C-2V	EA-C2022	1.0	SOLID PE	Y	Sn-PLATED	80*0.12	7.0	75
5C-2V	EA-C2023	1.0	SOLID PE	Y	Sn-PLATED	96*0.12	7.0	75
5C-2V	EA-C2024	0.8	SOLID PE	Y	Sn-PLATED	32*0.12	7.0	75
5C-2V	EA-C2025	0.8	SOLID PE	Y	Sn-PLATED	48*0.12	7.0	75
5C-2V	EA-C2026	0.8	SOLID PE	Y	Sn-PLATED	64*0.12	7.0	75
5C-2V	EA-C2027	0.8	SOLID PE	Y	Sn-PLATED	80*0.12	7.0	75
5C-2V	EA-C2028	0.8	SOLID PE	Y	Sn-PLATED	96*0.12	7.0	75
5C-2V	EA-C2029	1.0	SOLID PE	Y	CU	32*0.12	7.0	75
5C-2V	EA-C2030	1.0	SOLID PE	Y	CU	48*0.12	7.0	75



Tinned or bare stranded or solid copper or copper clad steel conductor
Insulation: solid PE cell PE foamed PE insulation
Alu. Mylar longitudinal shield is available
Bare copper wire braid shield

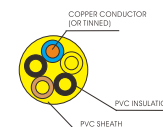
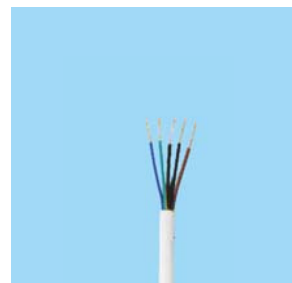
Color-coded :PVC
Applienclon:drop cable for catvand INATV distribution
Impedance:75
Conductor:bare copper wire,tin_coated copper wire



STRUCTURE OF RG(75Ω)SERIES SOLID PE INSULATION COAXIAL CABLE

Trade No	Part No	Inner Conductor (mm)	Insulation	Braid		No./mm	Jacket (mm)	Impedance (Ω)	Packing (m/m/kg)
				Alfoil	Material				
5C-2V	EA-C2031	1.0	SOLID PE	Y	CU	64*0.12	7.0	75	400/0.032/20
5C-2V	EA-C2032	1.0	SOLID PE	Y	CU	80*0.12	7.0	75	
5C-2V	EA-C2033	1.0	SOLID PE	Y	CU	96*0.12	7.0	75	
5C-2V	EA-C2034	0.8	SOLID PE	Y	Sn-PLATED	32*0.12	7.5	75	
5C-2V	EA-C2035	0.8	SOLID PE	Y	Sn-PLATED	48*0.12	7.5	75	400/0.035/25
5C-2V	EA-C2036	0.8	SOLID PE	Y	Sn-PLATED	64*0.12	7.5	75	
5C-2V	EA-C2037	0.8	SOLID PE	Y	Sn-PLATED	80*0.12	7.5	75	
5C-2V	EA-C2038	0.8	SOLID PE	Y	Sn-PLATED	96*0.12	7.5	75	
5C-2V	EA-C2039	0.7	SOLID PE	Y	CU	32*0.12	6.5	75	400/0.030/22
5C-2V	EA-C2040	0.7	SOLID PE	Y	CU	48*0.12	6.5	75	
5C-2V	EA-C2041	0.7	SOLID PE	Y	CU	64*0.12	6.5	75	
5C-2V	EA-C2042	0.7	SOLID PE	Y	CU	96*0.12	6.5	75	
7C-2V	EA-C2043	7*0.4	SOLID PE	X	CU	48*0.12	10.5	75	200/0.023/17
7C-2V	EA-C2044	7*0.4	SOLID PE	X	CU	72*0.12	10.5	75	
7C-2V	EA-C2045	7*0.4	SOLID PE	X	CU	96*0.12	10.5	75	
7C-2V	EA-C2046	7*0.4	SOLID PE	X	CU	120*0.12	10.5	75	
7C-2V	EA-C2047	7*0.4	SOLID PE	X	CU	168*0.12	10.5	75	400/0.023/15
RG-58/U	EA-C2048	0.8	SOLID PE	Y	CU	32*0.12	5	75	
RG-58/U	EA-C2049	0.8	SOLID PE	Y	CU	48*0.12	5	75	
RG-58/U	EA-C2050	0.8	SOLID PE	Y	CU	64*0.12	5	75	
RG-58/U	EA-C2051	0.8	SOLID PE	Y	CU	96*0.12	5	75	400/0.025/19
RG-58A/U	EA-C2052	19*0.18	SOLID PE	X	CU	80*0.12	5	50	
RG-58A/U	EA-C2053	19*0.18	SOLID PE	X	CU	96*0.12	5	50	
RG-58A/U	EA-C2054	19*0.18	SOLID PE	X	CU	112*0.12	5	50	
RG-58A/U	EA-C2055	19*0.18	SOLID PE	X	CU	120*0.12	5	50	400/0.032/20
RG-59/U	EA-C2056	0.65(CCS)	FOAMED PE	X	CU	16*0.12	6	75	
RG-59/U	EA-C2057	0.65(CCS)	FOAMED PE	X	CU	32*0.12	6	75	
RG-59/U	EA-C2058	0.65(CCS)	FOAMED PE	X	CU	48*0.12	6	75	
RG-59/U	EA-C2059	0.65(CCS)	FOAMED PE	X	CU	64*0.12	6	75	400/0.025/19
RG-59/U	EA-C2060	0.65(CCS)	FOAMED PE	X	CU	96*0.12	6	75	
RG-59/U	EA-C2061	0.65	FOAMED PE	Y	CU	16*0.12	6.1	75	
RG-59/U	EA-C2062	0.65	FOAMED PE	Y	CU	32*0.12	6.1	75	
RG-59/U	EA-C2063	0.65	FOAMED PE	Y	CU	48*0.12	6.1	75	400/0.032/20
RG-59/U	EA-C2064	0.65	FOAMED PE	Y	CU	64*0.12	6.1	75	
RG-59/U	EA-C2065	0.65	FOAMED PE	Y	CU	96*0.12	6.1	75	
RG-59/U	EA-C2066	0.65	FOAMED PE	Y	CU	112*0.12	6.1	75	
RG-6/U	EA-C2067	0.8(CCS)	SOLID PE	Y	CU	32*0.12	6.8	75	400/0.032/20
RG-6/U	EA-C2068	0.8(CCS)	SOLID PE	Y	CU	48*0.12	6.8	75	
RG-6/U	EA-C2069	0.8(CCS)	SOLID PE	Y	CU	64*0.12	6.8	75	
RG-6/U	EA-C2070	0.8(CCS)	SOLID PE	Y	CU	96*0.12	6.8	75	
RG-6/U	EA-C2071	1	FOAMED PE	Y	CU	32*0.12	7	75	400/0.032/20
RG-6/U	EA-C2072	1	FOAMED PE	Y	CU	48*0.12	7	75	
RG-6/U	EA-C2073	1	FOAMED PE	Y	CU	64*0.12	7	75	
RG-6/U	EA-C2074	1	FOAMED PE	Y	CU	96*0.12	7	75	
RG-6/U	EA-C2075	1	FOAMED PE	Y	CU	112*0.12	7	75	400/0.032/20
RG-6/U	EA-C2076	1.0(CCS)	FOAMED PE	Y	CU	32*0.12	7	75	
RG-6/U	EA-C2077	1.0(CCS)	FOAMED PE	Y	CU	48*0.12	7	75	
RG-6/U	EA-C2078	1.0(CCS)	FOAMED PE	Y	CU	64*0.12	7	75	
RG-6/U	EA-C2079	1.0(CCS)	FOAMED PE	Y	CU	80*0.12	7	75	400/0.032/20
RG-6/U	EA-C2080	1.0(CCS)	FOAMED PE	Y	CU	96*0.12	7	75	

H05VV-F

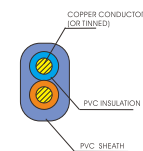
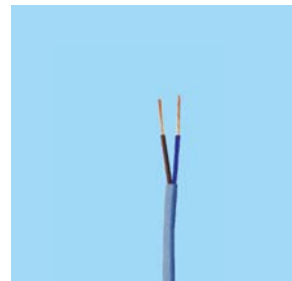


VDE PVC CABLE
INDOOR POWER SUPPLY OF ELECTRIC APPLIANCES
Standard: VDE0281
Rated Voltage: 300/500V
Max Temp: 70°C

Model	Area (mm ²)	Conductor		Insulation	Sheath	Mean overall		Minimum insulation Resistance at 70°C (MΩ • km)
		Construction (No./mm)	Diam. of single (mm) Max.	Norm. thick (mm)	Norm. thick (mm)	Lower limit (mm)	Upper limit (mm)	
H05VV-F	2x0.75	24/0.2	0.21	0.6	0.8	5.7	7.2	0.011
	2x1.0	32/0.2	0.21	0.6	0.8	5.9	7.5	0.01
	2x1.5	48/0.2	0.26	0.7	0.8	6.8	8.6	0.001
	2x2.5	49/0.25	0.26	0.8	1.1	8.4	10.6	0.009
	2x4	56/0.3	0.31	0.8	1.2	9.7	12.1	0.007
	3x0.75	24/0.2	0.21	0.6	0.8	6	7.6	0.011
	3x1	32/0.2	0.21	0.6	0.8	6.3	8	0.01
	3x1.25	40/0.2	0.21	0.7	0.9	7.6	9.4	0.01
	3x1.5	48/0.2	0.26	0.7	0.9	7.4	9.4	0.01
	3x2.5	49/0.25	0.26	0.8	1.1	9.2	11.4	0.01
	3x4	56/0.3	0.31	0.8	1.2	10.5	13.1	0.009
	4x0.75	24/0.2	0.21	0.6	0.8	6.6	8.3	0.011
	4x1	32/0.2	0.21	0.6	0.9	7.1	9	0.01
	4x1.5	48/0.2	0.26	0.7	1	8.4	10.6	0.01
	4x2.5	49/0.25	0.26	0.8	1.1	10.1	12.6	0.009
	4x4	56/0.3	0.31	0.8	1.2	11.5	14.3	0.007
H05VVH2-F, H03VVH2-F	5x0.75	24/0.2	0.21	0.6	0	7.4	9.3	0.011
	5x1	32/0.2	0.21	0.6	0.9	7.8	9.8	0.01
	5x1.5	48/0.2	0.26	0.7	1.1	9.3	11.6	0.01
	5x2.5	49/0.25	0.26	0.8	1.2	11.2	13.9	0.009
	5x4	56/0.3	0.31	0.8	1.4	13	16.1	0.007

VDE PVC CABLE
INDOOR POWER SUPPLY OF ELECTRIC APPLIANCES
Standard: VDE0281
Rated Voltage: 300/500V
Max Temp: 70°C

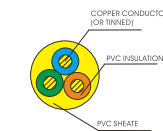
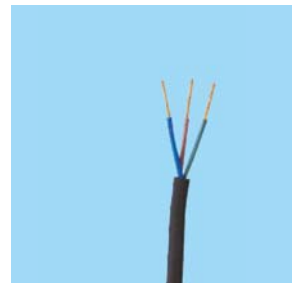
H05VVH2-F, H03VVH2-F



Model	Area (mm²)	Conductor		Insulation		Sheath	Mean overall		Minimum insulation Resistance at 70°C (MΩ • Km)
		Construction	Number of cores (mm)	Norm. thick (mm)	Norm. thick (mm)		Lower limit (mm)	Upper limit (mm)	
H05VH2-F	2x0.75	24/0.2	0.21	0.6	0.8	3.7x6.0	4.5x7.2	0.011	
	2x1.0	32/0.2	0.21	0.6	0.8	3.9x6.2	4.7x5.2	0.010	
H03VH2-F	2x0.5	16/0.2	0.21	0.5	0.6	3.0x4.9	3.7x5.9	0.012	
	2x0.75	24/0.2	0.21	0.5	0.6	3.2x5.2	3.8x6.3	0.010	

VDE RUBBER CABLE
FOR USE IN HEAVY-DUTY FACILITIES AND NORMAL ELECTRIC TOOLS
Standard: VDE0282
Rated Voltage: 300/500V
Max Temp: 60°C

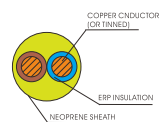
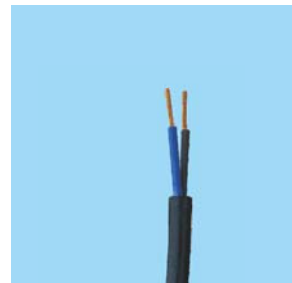
H05RR-F



Model	Area (mm ²)	Conductor		Insulation	Sheath		Mean overall	
		Construction (No./mm)	Diam. of single (mm) Max.	Norm. thick (mm)	Norm. thick (mm)	Lower limit (mm)	Upper limit (mm)	
H05RR-F	2x0.75	24/0.2	0.21	0.6	0.8	5.7	7.4	
	2x1	32/0.2	0.21	0.6	0.9	6.1	8	
	2x1.5	48/0.2	0.26	0.8	1	7.6	9.8	
	2x2.5	49/0.25	0.26	0.9	1.1	9	11	
	3x0.75	24/0.2	0.21	0.6	0.9	6.2	8.1	
	3x1	32/0.2	0.21	0.6	0.9	6.5	8.6	
	3x1.5	48/0.2	0.26	0.8	1	8	10.4	
	3x2.5	49/0.25	0.26	0.9	1.1	9.6	12.4	

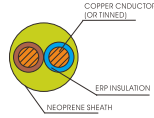
VDE RUBBER CABLE
FOR USE IN HEAVY-DUTY FACILITIES AND NORMAL ELECTRIC TOOLS
Standard: VDE0282
Rated Voltage: 300/500V
Max Temp: 60°C

H05RN-F



Model	Area (mm ²)	Conductor		Insulation	Sheath	Mean overall	
		Construction (No./mm)	Diam of single (mm) Max.	Norm.thick (mm)	Norm.thick (mm)	Lower limit (mm)	Upper limit (mm)
H05RN-F	2x0.75	24/0.2	0.21	0.6	0.8	5.7	7.4
	2x1	32/0.2	0.21	0.6	0.9	6.1	8
	3x0.75	24/0.2	0.21	0.6	0.9	6.2	8.1
	3x1	32/0.2	0.21	0.6	0.9	6.5	8.6

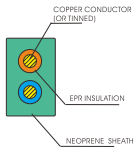
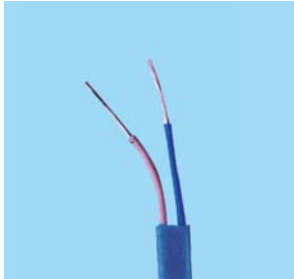
HO7RN-F



VDE RUBBER CABLE
FOR USE IN HEAVY-DUTY FACILITIES AND NORMAL ELECTRIC TOOLS
Standard: VDE0282
Rated Voltage: 450/750V
Max Temp: 60°C

Model	Area (mm ²)	Conductor		Insulation	Sheath			Mean overall	
		Construction (NO./mm)	Diam of single (mm) Max.	Norm. thick (mm)	Norm. thick (mm)	Lower limit (mm)	Upper limit (mm)		
HO7RN-F	2x1	32/0.2	0.21	0.8	1.3	7.7	10		
	2x1.5	48/0.2	0.26	0.8	1.5	8.5	11		
	2x2.5	49/0.25	0.26	0.9	1.7	10.2	13.1		
	3x1	32/0.2	0.21	0.8	1.4	8.3	10.7		
	3x1.5	48/0.2	0.26	0.8	1.6	9.2	11.9		
	3x2.5	49/0.25	0.26	0.9	1.8	10.9	14		

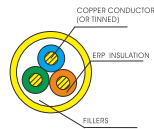
HO5RNH2-H



VDE PVC CABLE
INDOOR POWER SUPPLY OF ELECTRIC APPLIANCES
Standard: VDE0281
Rated Voltage: 300/500V
Max Temp: 60°C

Model	Area (mm ²)	Conductor		Insulation	Distance between centres of conductors (mm)	Sheath	Mean overall
		Construction (NO./mm)	Diam of single (mm) Max.	Norm. thick (mm)		Norm. thick (mm)	
HO5RNH2-H	2X1.5	30/0.25	0.26	0.8	6.85 ± 0.15	0.8	5.5x13.5 ± 0.3

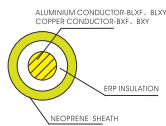
HO3RT-F



VDE RUBBER CABLE
THE CABLE IS SPECIALLY FOR IRONS AND ELECTRICAL POT

Model	Area (mm ²)	Conductor		Insulation	Mean overall		
		Construction (NO./mm)	Diam of single (mm) Max.	Norm. thick (mm)	Lower limit (mm)	Upper limit (mm)	
HO3RT-F	2x0.75	24/0.2	0.21	0.8	5.5	7.2	
	2x1	32/0.2	0.21	0.8	5.7	7.6	
	2x1.5	48/0.2	0.26	0.8	6.2	8.2	
	3x0.75	24/0.2	0.21	0.8	5.9	7.7	
	3x1	32/0.2	0.21	0.8	6.2	8.1	
	3x1.5	48/0.2	0.26	0.8	6.7	8.8	

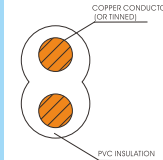
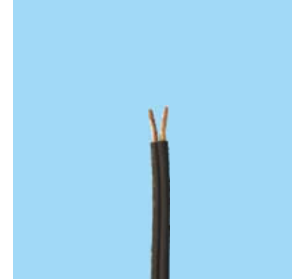
HO3RN-F



VDE RUBBER CABLE
FOR USE IN LINED LIGHTING LAMPS
Standard: VDE0282
Rated Voltage: 300/500V
Max Temp: 60°C

Model	Area (mm ²)	Conductor		Insulation	Sheath	Mean overall
		Construction (NO./mm)	Diam of single (mm) Max.	Norm. thick (mm)	Norm. thick (mm)	
HO3RN-F	1x1.5	16/0.2	0.21	0.6	0.6	3.4 ± 0.1
	1x0.75	24/0.2	0.21	0.6	0.6	3.6 ± 0.1

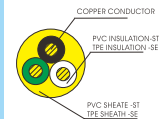
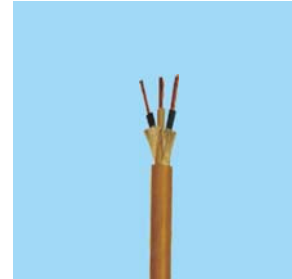
SPT-1, SPT-2, SPT-3



UL FLEXIBLE CORD AND FIXTURE WIRE
Standard: UL62
Max Temp: 60°C/105°C

Model	Conductor		Insulation	Approx. O.D (mm)
	AWG	Construction (NO./mm)	Norm. thick (mm)	
SPT-1	18x2C	41/0.016	0.76	2.7x5.4
	18x3C	41/0.016	0.76	2.7x8
	18x2C	41/0.016	1.14	3.4x6.8
SPT-2	16x2C	65/0.016	1.14	3.7x7.4
	18x3C	41/0.016	1.14	3.5x6.6
	16x3C	65/0.016	1.14	3.8x9.6
SPT-3	18x2C	41/0.016	1.52	4.4x8.7
	16x2C	65/0.016	1.52	4.8x9.5
	14x2C	41/0.254	2.03	6x12
	12x2C	65/0.254	2.41	7.4x14.0
	10x2C	105/0.254	2.79	9.1x18.2
	18x3C	41/0.016	1.52	4.4x10.7
	16x3C	65/0.016	1.52	4.8x11.8
	14x3C	41/0.254	2.03	6.0x14.5
	12x3C	65/0.254	2.41	7.4x16.5
	10x3C	105/0.254	2.79	9.1x18.8

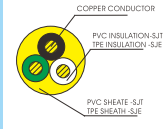
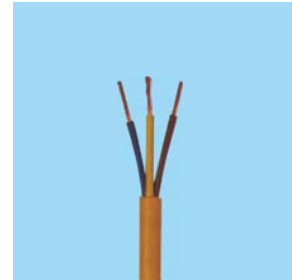
ST(W), STO(W), STOO(W), SE(W), SEO(W)



UL FLEXIBLE CORD AND FIXTURE WIRE
Standard: UL62
Max Temp: 60°C/105°C

Model	AWG	Conductor Construction (NO./mm)	Insulation thickness (mm)	Sheath Norm. thick (mm)	Approx. O.D (mm)
ST(W), STO(W), STOO(W), SE(W), SEO(W)	18x2C	41/0.16	0.76	1.52	9
	16x2C	41/0.2	0.76	1.52	9.3
	14x2C	41/0.254	1.14	2.03	11.4
	12x2C	47/0.3	1.14	2.41	14.5
	10x2C	74/0.3	1.14	2.41	15.6
	18x2C	41/0.16	0.76	1.52	9.5
	16x2C	41/0.2	0.76	1.52	9.9
	14x2C	41/0.254	1.14	2.03	13.2
	12x2C	47/0.3	1.14	2.41	15
	10x2C	47/0.3	1.14	2.41	16.9

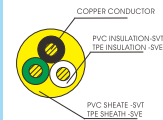
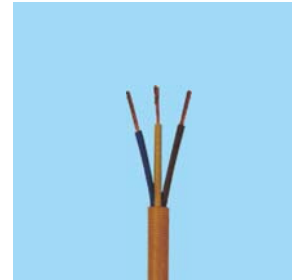
SJT(W), SJTO(W), SJTOO(W), SJE(W), SJE0(W), SJE00(W)



UL FLEXIBLE CORD AND FIXTURE WIRE
Standard: UL62
Max Temp: 60°C/105°C

Model	Conductor		Insulation Thickness (mm)	Jacket Thickness (mm)	Overall Diameter (mm)
	AWG	Construction (NO./mm)			
SJT(W), SJTO(W), SJTOO(W), SJE(W), SJE0(W), SJE00(W)	18x2C	41/0.16	0.76	0.76	7.30 ± 0.15
	16x2C	26/0.254			8.1 ± 0.15
	14x2C	41/0.254			8.7 ± 0.15
	12x2C	65/0.254			9.9 ± 0.15
	10x2C	65/0.32	1.14	1.52	13.7 ± 0.2
	18x2C	41/0.16			7.8 ± 0.15
	16x2C	26/0.254	0.16	0.76	8.5 ± 0.15
	14x2C	41/0.254			9.3 ± 0.15
	12x2C	65/0.254			10.8 ± 0.15
	10x2C	105/0.254	1.14	1.52	14.4 ± 0.2

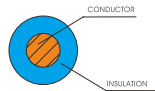
SVT, SVTO, SVTOO, SVE, SVE0, SVE00



UL FLEXIBLE CORD AND FIXTURE WIRE
Standard: UL62
Max Temp: 60°C/105°C

Model	Conductor		Insulation Thickness (mm)	Sheath Norm. thick (mm)	Approx. O.D (mm)
	AWG	Construction (NO./mm)			
SVT	18x2C	41/0.16	0.38	0.76	5.9 ± 0.1
SVTO	16x2C	26/0.254	0.38	0.76	6.2 ± 0.1
SVTOO	18x2C	41/0.16	0.38	0.76	6.3 ± 0.1
SVE	16x2C	26/0.254	0.38	0.76	6.6 ± 0.1

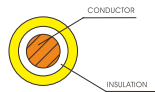
HO55-K



Rated voltage:300/500V
Rated temperature:-60℃~+180℃
Conductor:bare copper wire,tin_coated copper wire
Insulator:silicone rubber Applicable for high temperature environment,such as electrical household appliances,lightening electrical equipment and electrical motors

Model	Area (mm ²)	Conductor Construction (NO./mm)	Diameter (mm)	Insulation thickness (mm)	Over Diameter (mm)	Packing (mtr/coils)
HO55-K	0.50	28/0.15	0.92	0.60	2.12	400
	0.75	24/0.20	1.13	0.60	2.33	400
	1.00	32/0.20	1.30	0.60	2.50	400
	1.50	30/0.25	1.60	0.70	3.00	200
	2.50	50/0.25	2.06	0.80	3.66	100

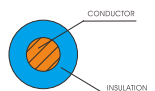
HO55J-K



Rated voltage:300/500V
Rated temperature:-60℃~+180℃
Conductor:bare copper wire,tin_coated copper wire
Insulator:silicone rubber Applicable for high temperature environment,such as electrical household appliances,lightening electrical equipment and electrical motors

Model	Area (mm ²)	Conductor Construction (NO./mm)	Diameter (mm)	Insulation thickness (mm)	Over Diameter (mm)	Packing (mtr/coils)
HO55J-K	0.50	28/0.15	0.92	0.60	2.52	400
	0.75	24/0.20	1.13	0.60	2.73	400
	1.00	32/0.20	1.30	0.60	2.93	400
	1.50	30/0.25	1.60	0.60	3.18	200
	2.50	49/0.25	2.06	0.80	4.06	100

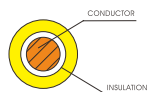
3135



Rated voltage:600V
Rated temperature:-60℃~+200℃
Conductor:bare copper wire,tin_coated copper wire
Insulator:silicone rubber
Applicable for high temperature environment,such as electrical household appliances,lightening electrical equipment and electrical motors

Model	Area (mm ²)	Conductor Construction (NO./mm)	Diameter (mm)	Insulation thickness (mm)	Over Diameter (mm)	Packing (mtr/coils)
3135	20	7/0.31	0.95	0.78	2.51	305
	18	7/0.32	1.19	0.78	2.71	305
	16	7/0.50	1.53	0.78	3.09	305
	14	37/0.26	1.83	0.90	3.63	305
	12	19/0.47	2.36	1.00	4.48	305

3122



Rated voltage:600V
Rated temperature:-60℃~+200℃
Conductor:bare copper wire,tin_coated copper wire
Insulator:silicone rubber
Applicable for high temperature environment,such as electrical household appliances,lightening electrical equipment and electrical motors

Model	Area (mm ²)	Conductor Construction (NO./mm)	Diameter (mm)	Insulation thickness (mm)	Over Diameter (mm)	Packing (mtr/coils)
3122	18	7/0.32	1.19	0.40	2.39	305
	16	7/0.50	1.53	0.45	2.83	305
	14	37/0.26	1.83	0.50	3.23	200
	12	45/0.32	2.48	0.60	4.08	100
	10	35/0.45	3.08	0.70	4.88	100



MS13



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS13	3*1.0	1.50	80/0.044/15
MS13	3*1.0	3.00	80/0.048/17
MS13	3*1.0	5.00	80/0.057/19

MS23



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS23	3*1.0	1.50	80/0.044/15
MS23	3*1.0	3.00	80/0.048/17
MS23	3*1.0	5.00	80/0.057/19

MS17



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS17	3*1.0	1.50	80/0.044/15
MS17	3*1.0	3.00	80/0.048/17
MS17	3*1.0	5.00	80/0.057/19

MS27



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS27	3*1.0	1.50	80/0.044/15
MS27	3*1.0	3.00	80/0.048/17
MS27	3*1.0	5.00	80/0.057/19

MS14



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS14	3*1.0	1.50	60/0.041/15
MS14	3*1.0	3.00	60/0.046/17
MS14	3*1.0	5.00	60/0.047/19

MS24

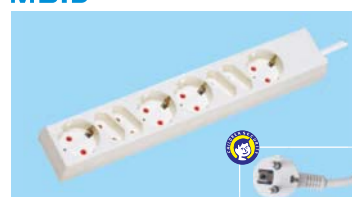


H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS24	3*1.0	1.50	60/0.41/15
MS24	3*1.0	3.00	60/0.46/17
MS24	3*1.0	5.00	60/0.47/19

MS19



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS19	3*1.0	1.50	60/0.041/15
MS19	3*1.0	3.00	60/0.046/17
MS19	3*1.0	5.00	60/0.047/19

MS28



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS28	3*1.0	1.50	30/0.030/15
MS28	3*1.0	3.00	30/0.038/17
MS28	3*1.0	5.00	30/0.046/19

MS16



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS16	3*1.0	1.50	30/0.030/15
MS16	3*1.0	3.00	30/0.038/17
MS16	3*1.0	5.00	30/0.046/19

MS26



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS26	3*1.0	1.50	30/0.030/15
MS26	3*1.0	3.00	30/0.038/17
MS26	3*1.0	5.00	30/0.046/19

MS20



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS20	3*1.0	1.50	30/0.030/15
MS20	3*1.0	3.00	30/0.038/17
MS20	3*1.0	5.00	30/0.046/19

MS20S



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS20S	3*1.0	1.50	30/0.030/15
MS20S	3*1.0	3.00	30/0.038/17
MS20S	3*1.0	5.00	30/0.046/19

MS18



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS18	3*1.0	1.50	30/0.030/15
MS18	3*1.0	3.00	30/0.038/17
MS18	3*1.0	5.00	30/0.046/19

MS29



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



Code	mm ²	M	Packing
MS29	3*1.0	1.50	60/0.041/15
MS29	3*1.0	3.00	60/0.046/17
MS29	3*1.0	5.00	60/0.047/19

MS32



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing
MS32	3*1.0	1.50	60/0.041/15
MS32	3*1.0	3.00	60/0.046/17
MS32	3*1.0	5.00	60/0.047/19

MS33



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing
MS33	3*1.0	1.50	60/0.41/15
MS33	3*1.0	3.00	60/0.46/17
MS33	3*1.0	5.00	60/0.47/19

MS34



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS34	3*1.0	1.50	40/0.030/15	MS34	3*1.5	1.50	40/0.031/16
MS34	3*1.0	3.00	40/0.032/17	MS34	3*1.5	3.00	40/0.035/18
MS34	3*1.0	5.00	40/0.040/19	MS34	3*1.5	5.00	40/0.041/20

MS35



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS35	3*1.0	1.50	40/0.030/15	MS35	3*1.5	1.50	40/0.031/16
MS35	3*1.0	3.00	40/0.032/17	MS35	3*1.5	3.00	40/0.035/18
MS35	3*1.0	5.00	40/0.040/19	MS35	3*1.5	5.00	40/0.041/20

MS42



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS42	3*1.0	1.50	60/0.041/15	MS42	3*1.5	1.50	60/0.043/16
MS42	3*1.0	3.00	60/0.046/17	MS42	3*1.5	3.00	60/0.048/18
MS42	3*1.0	5.00	60/0.047/19	MS42	3*1.5	5.00	60/0.059/20

MS43



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS43	3*1.0	1.50	60/0.41/15	MS43	3*1.5	1.50	60/0.43/16
MS43	3*1.0	3.00	60/0.46/17	MS43	3*1.5	3.00	60/0.48/18
MS43	3*1.0	5.00	60/0.47/19	MS43	3*1.5	5.00	60/0.59/20

MS36



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS36	3*1.0	1.50	30/0.030/15	MS36	3*1.5	1.50	30/0.032/16
MS36	3*1.0	3.00	30/0.038/17	MS36	3*1.5	3.00	30/0.040/18
MS36	3*1.0	5.00	30/0.046/19	MS36	3*1.5	5.00	30/0.038/20

MS37



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS37	3*1.0	1.50	30/0.030/15	MS37	3*1.5	1.50	30/0.032/16
MS37	3*1.0	3.00	30/0.038/17	MS37	3*1.5	3.00	30/0.040/18
MS37	3*1.0	5.00	30/0.046/19	MS37	3*1.5	5.00	30/0.048/20

MS44



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS44	3*1.0	1.50	40/0.030/15	MS44	3*1.5	1.50	40/0.031/16
MS44	3*1.0	3.00	40/0.032/17	MS44	3*1.5	3.00	40/0.035/18
MS44	3*1.0	5.00	40/0.040/19	MS44	3*1.5	5.00	40/0.041/20

MS45



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS45	3*1.0	1.50	40/0.030/15	MS45	3*1.5	1.50	40/0.031/16
MS45	3*1.0	3.00	40/0.032/17	MS45	3*1.5	3.00	40/0.035/18
MS45	3*1.0	5.00	40/0.040/19	MS45	3*1.5	5.00	40/0.041/20

MS38



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS38	3*1.0	1.50	80/0.038/12	MS38	3*1.5	1.50	80/0.040/15
MS38	3*1.0	3.00	80/0.042/14	MS38	3*1.5	3.00	80/0.044/17
MS38	3*1.0	5.00	80/0.046/16	MS38	3*1.5	5.00	80/0.048/19

MS39



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS39	3*1.0	1.50	80/0.040/14	MS39	3*1.5	1.50	80/0.042/16
MS39	3*1.0	3.00	80/0.044/16	MS39	3*1.5	3.00	80/0.045/19
MS39	3*1.0	5.00	80/0.048/18	MS39	3*1.5	5.00	80/0.049/21

MS47



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



CODE	mm ²	M	Packing	Code	mm ²	M	Packing
MS47	3*1.0	1.50	240/0.017/15	MS47	3*1.5	1.50	240/0.019/17
MS47	3*1.0	3.00	240/0.023/17	MS47	3*1.5	3.00	240/0.025/19
MS47	3*1.0	5.00	240/0.029/19	MS47	3*1.5	5.00	240/0.032/21

MS48



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



CODE	mm ²	M	Packing	Code	mm ²	M	Packing
MS48	3*1.0	1.50	240/0.017/15	MS48	3*1.5	1.50	240/0.019/17
MS48	3*1.0	3.00	240/0.023/17	MS48	3*1.5	3.00	240/0.025/19
MS48	3*1.0	5.00	240/0.029/19	MS48	3*1.5	5.00	240/0.032/21

MS40



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS40	3*1.0	1.50	80/0.044/15	MS40	3*1.5	1.50	80/0.046/18
MS40	3*1.0	3.00	80/0.048/17	MS40	3*1.5	3.00	80/0.050/22
MS40	3*1.0	5.00	80/0.057/19	MS40	3*1.5	5.00	80/0.059/23

MS41



H05VV-F 3G1.0MM²
H05VV-F 3G1.5MM²
MAX:3500W 16~250V
White body with green core
Black body with red core
Silver body with blue core



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS41	3*1.0	1.50	80/0.044/15	MS41	3*1.5	1.50	80/0.046/18
MS41	3*1.0	3.00	80/0.048/17	MS41	3*1.5	3.00	80/0.050/22
MS41	3*1.0	5.00	80/0.057/19	MS41	3*1.5	5.00	80/0.059/23

MS49



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



CODE	mm ²	M	Packing	Code	mm ²	M	Packing
MS49	3*1.0	1.50	240/0.021/15	MS49	3*1.5	1.50	240/0.023/17
MS49	3*1.0	3.00	240/0.027/17	MS49	3*1.5	3.00	240/0.029/19
MS49	3*1.0	5.00	240/0.033/19	MS49	3*1.5	5.00	240/0.035/21

MS50



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children protection



CODE	mm ²	M	Packing	Code	mm ²	M	Packing
MS50	3*1.0	1.50	240/0.021/15	MS50	3*1.5	1.50	240/0.023/17
MS50	3*1.0	3.00	240/0.027/17	MS50	3*1.5	3.00	240/0.029/19
MS50	3*1.0	5.00	240/0.033/19	MS50	3*1.5	5.00	240/0.035/21

MS57



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children
protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS57	3*1.0	1.50	80/0.045/16	MS57	3*1.5	1.50	80/0.046/18
MS57	3*1.0	3.00	80/0.048/18	MS57	3*1.5	3.00	80/0.049/21
MS57	3*1.0	5.00	80/0.053/21	MS57	3*1.5	5.00	80/0.056/24

MS51



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children
protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS51	3*1.0	1.50	24/0.014/15	MS51	3*1.5	1.50	24/0.016/17
MS51	3*1.0	3.00	24/0.020/17	MS51	3*1.5	3.00	24/0.022/19
MS51	3*1.0	5.00	24/0.026/19	MS51	3*1.5	5.00	24/0.028/21

MS-UI



SJT 14AWGX3C
MAX:1800W 15~125V
WITH ONE MASTER-SWITCH



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-UI	14*3C	2	60/0.038/15	MS-UI	14*3C	3	60/0.043/17

MS-U2



SJT 14AWGX3C
MAX:1200W 15~125V
WITH ONE LIGHTED
MASTER-SWITCH



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-U2	14*3C	2	60/0.038/15	MS-U2	14*3C	3	60/0.043/17

MS58



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children
protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS58	3*1.0	1.50	20/0.021/17	MS58	3*1.5	1.50	20/0.023/19
MS58	3*1.0	3.00	20/0.027/19	MS58	3*1.5	3.00	20/0.029/21
MS58	3*1.0	5.00	20/0.033/21	MS58	3*1.5	5.00	20/0.035/23

MS53



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children
protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS53	3*1.0	1.50	24/0.017/15	MS53	3*1.5	1.50	24/0.019/17
MS53	3*1.0	3.00	24/0.023/17	MS53	3*1.5	3.00	24/0.025/19
MS53	3*1.0	5.00	24/0.029/19	MS53	3*1.5	5.00	24/0.032/21

MS-U3



SJT 14AWGX3C
MAX:1800W 15~125V
WITH ONE MASTER-SWITCH



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-U3	14*3C	2	36/0.033/15	MS-U3	14*3C	3	36/0.037/17

MS-U4

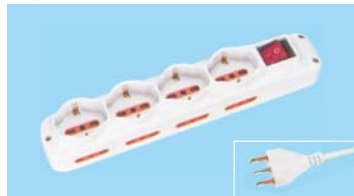


SJT 14AWGX3C
MAX:1200W 15~125V
WITH ONE LIGHTED
MASTER-SWITCH



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-U4	14*3C	2	36/0.033/15	MS-U4	14*3C	3	36/0.037/17

MS59



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children
protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS59	3*1.0	1.50	20/0.034/17	MS59	3*1.5	1.50	20/0.036/19
MS59	3*1.0	3.00	20/0.040/19	MS59	3*1.5	3.00	20/0.042/21
MS59	3*1.0	5.00	20/0.046/21	MS59	3*1.5	5.00	20/0.048/23

MS55



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children
protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS55	3*1.0	1.50	24/0.021/15	MS55	3*1.5	1.50	24/0.023/17
MS55	3*1.0	3.00	24/0.027/17	MS55	3*1.5	3.00	24/0.029/19
MS55	3*1.0	5.00	24/0.033/19	MS55	3*1.5	5.00	24/0.036/21

MS-U5



SJT 14AWGX3C
MAX:1800W 15~125V
WITH ONE MASTER-SWITCH



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-U5	14*3C	2	36/0.033/15	MS-U5	14*3C	3	36/0.037/17

MS-U6



SJT 14AWGX3C
MAX:1200W 15~125V
WITH ONE LIGHTED
MASTER-SWITCH



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-U6	14*3C	2	36/0.033/15	MS-U6	14*3C	3	36/0.037/17

MSI27



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children
protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MSI27	3*1.0	1.50	20/0.030/17	MSI27	3*1.5	1.50	20/0.032/19
MSI27	3*1.0	3.00	20/0.036/19	MSI27	3*1.5	3.00	20/0.038/21
MSI27	3*1.0	5.00	20/0.042/21	MSI27	3*1.5	5.00	20/0.044/23

MSI28



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~250V
With or without children
protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MSI28	3*1.0	1.50	20/0.040/19	MSI28	3*1.5	1.50	20/0.042/22
MSI28	3*1.0	3.00	20/0.046/21	MSI28	3*1.5	3.00	20/0.048/24
MSI28	3*1.0	5.00	20/0.050/23	MSI28	3*1.5	5.00	20/0.052/26

MS-U7



SJT 14AWGX3C
MAX:1800W 15~125V
WITH ONE MASTER-SWITCH



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-U7	14*3C	1	10/0.054/9	MS-U7A	14*2C	2	/

MS-U8



SJT 14AWGX3C
MAX:1200W 15~125V
WITH ONE LIGHTED
MASTER-SWITCH



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-U8	14*3C	1	12/0.069/10	MS-U8	14*2C	2	/

MS-E14



A05VV-F 3G1.25mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-E14	3*1.25	1.50	50/0.048/17	MS-E14	3*1.25	5.00	50/0.060/21
MS-E14	3*1.25	3.00	50/0.054/19				

MS-E15



A05VV-F 3G1.25mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-E15	3*1.25	1.50	40/0.060/17	MS-E15	3*1.25	5.00	30/0.067/21
MS-E15	3*1.25	3.00	40/0.066/19				

MS-E16



A05VV-F 3G1.25mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-E16	3*1.25	1.50	40/0.801/17	MS-E16	3*1.25	5.00	30/0.75/21
MS-E16	3*1.25	3.00	30/0.71/19				

MS-E26



A05VV-F 3G1.25mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS-E26	3*1.25	1.50	40/0.070/17	MS-E26	3*1.25	5.00	30/0.075/21
MS-E26	3*1.25	3.00	30/0.071/19				

MS60



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With or without children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS60	3*1.0	1.50	42/0.040/17	MS60	3*1.5	1.50	42/0.043/19
MS60	3*1.0	3.00	42/0.048/21	MS60	3*1.5	3.00	42/0.054/24
MS60	3*1.0	5.00	36/0.054/25	MS60	3*1.5	5.00	36/0.050/21

MS61



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With or without children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS61	3*1.0	1.50	42/0.040/17	MS61	3*1.5	1.50	42/0.043/19
MS61	3*1.0	3.00	42/0.048/21	MS61	3*1.5	3.00	42/0.054/24
MS61	3*1.0	5.00	36/0.054/25	MS61	3*1.5	5.00	36/0.050/21

MS62

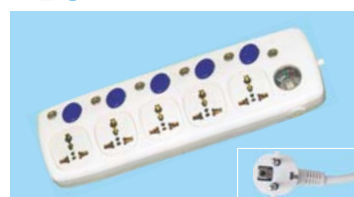


H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With or without children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS62	3*1.0	1.50	42/0.040/17	MS62	3*1.5	1.50	42/0.043/19
MS62	3*1.0	3.00	42/0.048/21	MS62	3*1.5	3.00	42/0.054/24
MS62	3*1.0	5.00	36/0.054/25	MS62	3*1.5	5.00	36/0.050/21

MS63



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With or without children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
MS63	3*1.0	1.50	42/0.040/17	MS63	3*1.5	1.50	42/0.043/19
MS63	3*1.0	3.00	42/0.048/21	MS63	3*1.5	3.00	42/0.054/24
MS63	3*1.0	5.00	36/0.054/25	MS63	3*1.5	5.00	36/0.050/21

PA801



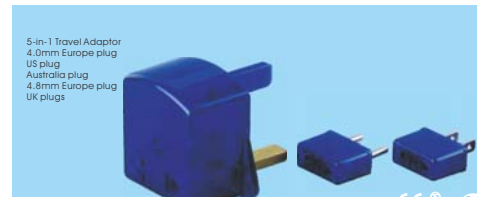
Code	ELE(max)	Vol.(max)	Packing
PA801	10A	250V	200/0.046/21

PA803



Code	ELE(max)	Vol.(max)	Packing
PA803	10A	250V	96/0.14/11

PA805



Code	ELE(max)	Vol.(max)	Packing
PA805	10A	250V	1500/0.033/16

PA802



Code	ELE(max)	Vol.(max)	Packing
PA802	10A	250V	200/0.040/18

PA804



Code	ELE(max)	Vol.(max)	Packing
PA804	10A	250V	1500/0.033/16

PA806



Code	ELE(max)	Vol.(max)	Packing
PA806	10A	250V	500/0.041/21

PA807



Code	ELE(max)	Vol.(max)	Packing
PA807	10A	250V	200/0.048/21

PA808



Code	ELE(max)	Vol.(max)	Packing
PA808	500mA	DC12V	500/0.036/18

PA809

Universal travel adaptor
UK/AUS/US/EUR pins
multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA809	10A	250V	200/0.036/21

PA812

This travel adaptor with universal face plate and America plug module.



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA812	10A	250V	200/0.041/15

PA815

UK pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA815	10A	250V	500/0.033/16

PA818

Africa pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA818	10A	250V	500/0.033/16

PA821

AUS. without ground to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA821	10A	250V	500/0.033/16

PA810

Universal travel adaptor
UK/AUS/US/EUR pins
US socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA810	10A	250V	200/0.036/21

PA813

European/BS plug module to universal face plate.



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA813	10A	250V	200/0.041/15

PA816

Europe 4.0mm pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA816	10A	250V	500/0.033/16

PA819

US without ground to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA819	10A	250V	500/0.033/16

PA822

AUS. With ground to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA822	10A	250V	500/0.033/16

PA811

Universal travel adaptor
UK/AUS/US/EUR pins
multi function socket
surge protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA811	10A	250V	200/0.046/21

PA814

Germany type plug to french type outlet.



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA814	10A	250V	200/0.043/16

PA817

Europe 4.8mm pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA817	10A	250V	500/0.033/16

PA820

US with ground to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA820	10A	250V	500/0.033/16

PA823

Italy pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA823	10A	250V	500/0.033/16

PA824

Israel Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA824	10A	250V	500/0.033/16

PA827

Ita. Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA827	10A	250V	500/0.033/16

PA830

Europe Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA830	10A	250V	500/0.033/16

PA833

Israel Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA833	10A	250V	500/0.033/16

PA836

Ita. Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA836	16A	250V	500/0.033/16

PA825

Germany Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA825	10A	250V	500/0.033/16

PA828

Israel Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA828	10A	250V	500/0.033/16

PA831

AUS. Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA831	10A	250V	500/0.033/16

PA834

Germany Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA834	10A	250V	500/0.033/16

PA837

Israel Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA837	16A	250V	500/0.033/16

PA826

Europe Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA826	10A	250V	500/0.033/16

PA829

UK Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA829	10A	250V	500/0.033/16

PA832

Ita. Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA832	10A	250V	500/0.033/16

PA835

AUS. Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA835	16A	250V	500/0.033/16

PA838

Germany Pins to multi function socket



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA838	16A	250V	500/0.033/16

PA501

MAX: 10/16A~/250V
With children protection & surge protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA501	10A	250V	700/0.098/23

PA102

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA102	10A	250V	450/0.113/22

PA107

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA107	10A	250V	350/0.094/21

PA504

Available countries: England, Swiss, China, Australia, Germany, France, Italy, USA



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA504	10A	250V	280/0.101/23

PA410

This travel adaptor with universal face plate and Italy plug module.



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA410	16A	250V	100/0.017/12

PA502

MAX: 10/16A~/250V
With children protection & surge protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA502	10A	250V	700/0.098/23

PA104

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA104	10A	250V	350/0.110/21

PA108

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA108	10A	250V	280/0.101/23

PA110

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA110	10A	250V	280/0.101/24

PA505

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA505	16A	250V	280/0.101/24

PA101

MAX: 2*2.5A~/250V
With or without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA101	10A	250V	700/0.098/23

PA106

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA106	10A	250V	280/0.104/19

PA503

According to the practice need, you can select any five modules to fix in the host with universal face plate



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA503	10A	250V	280/0.101/23

PA111

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA111	16A	250V	280/0.101/24

PA114

Max: 16A~/250V
without children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA114	16A	250V	700/0.098/22

PPI01

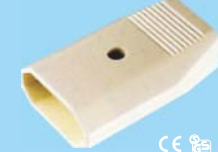
MAX: 6A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP101	10A	250V	500/0.043/12

PPI04

MAX: 6A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP104	10A	250V	500/0.043/12

PP201

MAX: 16A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP201	10A	250V	300/0.043/12

PP204

MAX: 16A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP204	10A	250V	300/0.043/12

PP207

MAX: 16A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP207	16A	250V	300/0.043/12

PPI02

MAX: 6A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP102	10A	250V	500/0.043/12

PPI05

MAX: 6A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP105	10A	250V	500/0.043/12

PP202

MAX: 16A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP202	10A	250V	300/0.043/12

PP205

MAX: 16A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP205	10A	250V	300/0.043/12

PP208

MAX: 16A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP208	16A	250V	300/0.043/12

PPI03

MAX: 6A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP103	10A	250V	500/0.043/12

PPI06

MAX: 6A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP106	10A	250V	500/0.043/12

PP203

MAX: 16A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP203	10A	250V	300/0.043/12

PP206

MAX: 16A~/250V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP206	16A	250V	300/0.043/12

PP209

This travel adaptor with universal face plate and Swiss plug module.



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PP209	16A	250V	300/0.043/12

PA-UI05

MAX: 15A~/125V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-UI05	15A	125V	100/0.053/7

PA-UI07

MAX: 15A~/125V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-UI07	15A	125V	240/0.065/17

PA-UI06

MAX: 15A~/125V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-UI06	15A	125V	100/0.069/6

PA-II06

MAX: 10A~/250V
With children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-II06	10A	250V	200/0.029/23

PA-I202

This travel adaptor with universal face plate and Italy plug module.



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-I202	16A	250V	500/0.036/17

PA-UI09

MAX: 10/16A~/250V
With children protection & surge protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-UI09	15A	125V	100/0.040/12

PA-UI02

MAX: 15A~/125V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-UI02	15A	125V	240/0.065/17

PA-UI08

MAX: 16A~/125V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-UI08	15A	125V	96/0.066/12

PA-II07

MAX: 10A~/250V
With children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-II07	10A	250V	200/0.029/23

PA-I203

This travel adaptor with universal face plate and BS plug module.



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-I203	16A	250V	500/0.036/17

PA-UI10

MAX: 10/16A~/250V
With children protection & surge protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-UI10	15A	125V	100/0.040/12

PA-UI03

MAX: 15A~/125V



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-UI03	15A	125V	100/0.050/7

PA-I204

MAX: 16A~/250V
With children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-I204	16A	250V	200/0.029/23

PA-I201

MAX: 16A~/250V
With children protection



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-I201	16A	250V	200/0.046/18

PA-I204

This travel adaptor with universal face plate and Swiss plug module.



Code	ELE(max)	VOL(max)	Packing (pcs/m/kg)
PA-I204	16A	250V	500/0.036/17



CR01



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With children protection



Code	mm ²	M	Packing
CR01	3G1.0	5.00	20/0.045/15

CR02



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With children protection



Code	mm ²	M	Packing
CR02	3G1.0	5.00	20/0.065/15

CR03



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With children protection



Code	mm ²	M	Packing
CR03	3G1.0	10.00	10/0.057/15

CR04



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With children protection



Code	mm ²	M	Packing
CR04	3G1.0	15.00	5/0.040/15

CR05



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With children protection



Code	mm ²	M	Packing
CR05	3G1.0	25.00	5/0.066/25

CR06



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With children protection



Code	mm ²	M	Packing
CR06	3G1.0	25.00	1/0.015/25

CR07



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With children protection



Code	mm ²	M	Packing
CR07	3G1.0	50.00	1/0.022/31

CR08



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V
With children protection



Code	mm ²	M	Packing
CR08	3G1.0	25.00	1/0.016/25

CR10



H05RN-F 3G1.0mm²
H07RN-F H05RR-F 3G1.5mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing
CR10	3G1.0	15.00	5/0.041/20

CR12

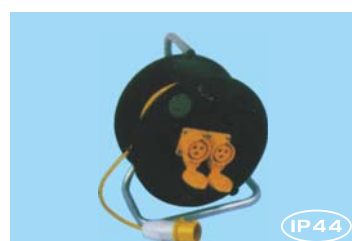


H05RN-F 3G1.0mm²
H07RN-F H05RR-F 3G1.5mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing
CR12	3G1.0	25.00	4/0.018/19

CR14



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing
CR14	3G1.0	25.00	1/0.016/25

CR11



H05RN-F 3G1.0mm²
H07RN-F H05RR-F 3G1.5mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing
CR11	3G1.0	25.00	5/0.041/20

CR13



H05RN-F 3G1.0mm²
H07RN-F H05RR-F 3G1.5mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing
CR13	3G1.0	50.00	1/0.023/19

CR15



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:1500W 16A~/250V



Code	mm ²	M	Packing
CR15	3G1.0	50.00	1/0.022/25

CR16



H05RR-F 3G1.5mm²
H05VV-F 3G1.0mm²
MAX:1500W 16A~/250V



Code	mm ²	M	Packing
CR16	3G1.0	25.00	1/0.016/20

CR17



H05VV-F 3G1.0mm²
H05VV-F 3G1.5mm²
MAX:3500W 16~/250V



Code	mm ²	M	Packing
CR17	3G1.0	50.00	1/0.022/28

CR101


H05VV-F 3G1.0MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR101	3*1.0	5.00	20/0.032/10

CR102


H05VV-F 3G1.0MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR102	3*1.0	10.00	20/0.042/15

CR133


H05VV-F 3G1.5MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR133	3G 1.5	10	10/0.057/15

CR134


H05VV-F 3G1.5MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR134	3G 1.5	20	10/0.057/21

CR103


H05VV-F 3G1.0MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR103	3*1.0	10.00	20/0.042/15

CR104


H05VV-F 3G1.0MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR104	3*1.0	10.00	20/0.042/15

CR135


H05VV-F 3G1.5mm2
Max:3500W 10/16A~250V
With Children protection



Code	mm ²	M	Packing
CR135	3G1.5	15	1/0.0162/16
CR135	3G1.5	25	1/0.0221/25

CR136


H05VV-F 3G1.5mm2
Max:3500W 10/16A~250V
With Children protection



Code	mm ²	M	Packing
CR136	3G1.5	15	1/0.016/11
CR136	3G1.5	25	1/0.016/25

CR131


H05VV-F 3G1.5mm²*5M
2WAY
With children protection



Code	mm ²	M	Packing
CR131	3*1.5	5	20/0.045/15

CR132


H05VV-F 3G1.5mm²*10M
4WAY
With children protection



Code	mm ²	M	Packing
CR132	3*1.5	10	10/0.057/15

CR137


H05VV-F 3G1.5mm2
Max:3500W 10/16A~250V
With Children protection



Code	mm ²	M	Packing
CR137	3G1.5	15	1/0.0162/16
CR137	3G1.5	25	1/0.0221/25

CR138


H05VV-F 3G1.5mm2
Max:3500W 10/16A~250V
With Children protection



Code	mm ²	M	Packing
CR138	3G1.5	15	1/0.0162/16
CR138	3G1.5	25	1/0.0221/25

CR105


H05VV-F 3G1.5MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR105	3*1.5	20.00	4/0.080/23

CR106


H05VV-F 3G1.5MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR106	3*1.5	20.00	4/0.080/23

CR145


H05VV-F 3G1.5MM2
MAX:3500W 10/16~250V
With children protection



Code	mm ²	M	Packing
CR139	3G1.5	15	1/0.0221/25
CR139	3G1.5	25	1/0.0221/25

CR-U01


14AWG 3Ways Six Socket
Max:1250W 10A~125V



Code	AWG	M	Packing
CR-U01	14	25.00	6/0.057/14

CR21



H03VVH2-F 2x0.75MM2
MAX:1500W 2.5A~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR21	2*0.75	3.00	50/0.041/19	CR21	2*0.75	5.00	30/0.040/20

CR23



H05VV-F 3G1.5MM2
Max:3500W 16A~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR23	3x1.5	3.00	50/0.041/19	CR23	3x1.5	5.00	30/0.040/20

CR25



H05VV-F 3G1.5MM2
MAX:1500W 16A~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR25	3G1.5	3.00	50/0.041/19	CR25	3G1.5	5.00	30/0.040/20

CR27



H05RR-F H07RN-F
3G1.5MM2
MAX:1500W 16A~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR27	3G1.5	3.00	50/0.041/19	CR27	3G1.5	5.00	30/0.040/20

CR22



H05VV-F 3G1.5MM2
MAX:1500W 16A~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR22	3G1.5	3.00	50/0.041/19	CR22	3G1.5	5.00	30/0.040/20

CR24



H05VV-F 3G1.5MM2
Max:3500W 16A~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR24	3G1.5	3.00	50/0.041/19	CR24	3G1.5	5.00	30/0.040/20

CR26



H05RR-F H07RN-F
3G1.5MM2
MAX:1500W 16A~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR26	3G1.5	3.00	50/0.041/19	CR26	3G1.5	5.00	30/0.040/20

CR28



H05RR-F H07RN-F
3G1.5MM2
MAX:1500W 16A~/250V



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR28	3G1.5	3.00	50/0.041/19	CR28	3G1.5	5.00	30/0.040/20

CR139



H05VV-F 3G1.5MM2
2.3G1.0MM2
MAX:3500W 10A~/250V
With children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR139	3G1.5	2	60/0.040/22	CR139	3G1.5	3	50/0.041/21.5
CR139	3G1.5	5	30/0.039/25				

CR141



SPT2 18/16A*2C



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR141	3G1.5	2	60/0.041/20	CR141	3G1.5	3	50/0.041/22
CR141	3G1.5	5	30/0.039/19				

CR122



H05VV-F 3G1.5MM2,
3G1.0MM2
MAX:3500W 10A~/250V
With children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR122	3G1.5	3.00	50/0.041/15	CR122	3G1.5	5.00	30/0.040/20

CR143



H05VV-F 3G1.5MM2
MAX:3500W 10~/250V
With children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR143	3G1.5	2	60/0.041/20	CR143	3G1.5	3	50/0.041/22
CR143	3G1.5	5	30/0.039/20				

CR140



H05VV-F 3G1.5MM2,
3G1.0MM2
MAX:3500W 10A~/250V
With children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR140	3G1.5	2	40/0.030/18	CR140	3G1.5	3	30/0.026/17
CR140	3G1.5	5	20/0.025/16				

CR121



H05VV-F 3G1.5MM2
2.3G1.0MM2
MAX:3500W 10A~/250V
With children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR121	3G1.5	3.00	50/0.041/15	CR121	3G1.5	5.00	30/0.040/20

CR142



H05VV-F 3G1.25MM2
MAX:3500W 10~/250V
With children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR142	3G1.25	3	50/0.041/19	CR142	3G1.25	5	3/0.040/20

CR144



H05VV-F 3G1.5MM2
MAX:3500W 10A~/250V
With Children protection



Code	mm ²	M	Packing	Code	mm ²	M	Packing
CR144	3G1.5	3	50/0.041/19	CR144	3G1.5	5	30/0.040/20

CRI45



SPT2 16/18AWG*2C
Length:
6FT,9FT,12FT,15FT,20FT



Code	AWG	Length (m)	Packing
CR145	16	6	150/0.024/21

CRI46



SPT2 16/18AWG*2C
Length:
6FT,9FT,12FT,15FT,20FT



Code	AWG	Length (m)	Packing
CR146	16	6	150/0.024/21

CRI47



SPT2 16/18AWG*2C
Length:
6FT,9FT,12FT,15FT,20FT



Code	AWG	Length (m)	Packing
CR147	16	6	50/0.041/20

CR-U23



SPT2 16A*3C
SPT3 16/14A*3C
SJT(W) 16/14/12A*3C
Length:
6FT,9FT,12FT,15FT,20FT



Code	AWG	Length (m)	Packing
CR-U23	16	6	150/0.029/21

CR-U25



SJT(W) 16/14/12AX3C
Length:
6FT,9FT,12FT,15FT,20FT



Code	AWG	Length (m)	Packing
CR-U25	16	6	150/0.030/21

CR-U24



SJT(W) 16/14/12AX3C
Length:
6FT,9FT,12FT,15FT,20FT



Code	AWG	Length (m)	Packing
CR-U24	16	6	150/0.030/21

CR-U26



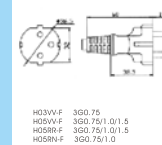
SJT(W) 16/14/12AX3C
Length:
6FT,9FT,12FT,15FT,20FT



Code	AWG	Length (m)	Packing
CR-U26	16	6	150/0.030/21

PS01

16A 250V~



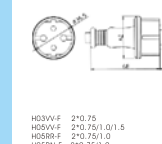
H03VV-F 3G0.75
H03VV-F 3G0.75/1.0/1.5
H05RN-F 3G0.75/1.0/1.5
H05RN-F 3G1.0/1.5



Code	mm ²	M	Packing
PS01	0.50	1.8	200/0.030/18

PS03

16A 250V~ IP44



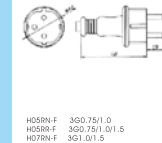
H03VV-F 2*0.75
H03VV-F 2*0.75/1.0/1.5
H05RN-F 2*0.75/1.0
H05RN-F 2*0.75/1.0



Code	mm ²	M	Packing
PS03	0.75	1.8	200/0.031/20

PS05

16A 250V~ IP44



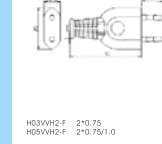
H05RN-F 3G0.75/1.0
H05RN-F 3G0.75/1.0/1.5
H07RN-F 3G1.0/1.5



Code	mm ²	M	Packing
PS05	0.75	1.8	200/0.031/20

PS07

2.5A 250V~



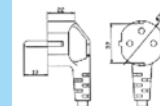
H03VVH2-F 2*0.75
H03VVH2-F 2*0.75/1.0



Code	mm ²	M	Packing
PS07	0.75	1.8	200/0.029/15

PS02

16A 250V~



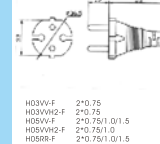
H03VV-F 3G0.75
H03VV-F 3G0.75/1.0/1.5
H05RN-F 3G0.75/1.0/1.5
H05RN-F 3G1.0/1.5



Code	mm ²	M	Packing
PS02	0.75	1.8	200/0.031/20

PS04

16A 250V~



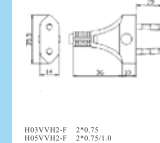
H03VV-F 2*0.75
H03VV-F 2*0.75
H03VVH2-F 2*0.75/1.0/1.5
H05RN-F 2*0.75/1.0/1.5
H05RN-F 2*0.75/1.0



Code	mm ²	M	Packing
PS04	0.75	1.8	200/0.031/18

PS06

2.5A 250V~



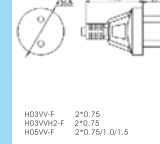
H03VVH2-F 2*0.75
H03VVH2-F 2*0.75/1.0



Code	mm ²	M	Packing
PS06	0.75	1.8	200/0.031/18

PS08

16A 250V~

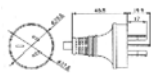


H03VV-F 2*0.75
H03VVH2-F 2*0.75
H03VV-F 2*0.75/1.0/1.5



Code	mm ²	M	Packing
PS08	0.75	1.8	200/0.031/18

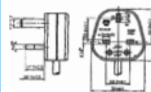
PSAOI



4~75 250/440V 3~0.75/1.0/1.5
4~75 0.4/1kV 3~0.1/0.15

Code	mm ²	M	Packing
PSA01	0.75	1.8	200/0.031/20
PSA01	1.0	1.8	200/0.033/22

PSE01

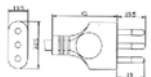


H03VV-F 3G0.5~0.75mm²
H05VV-F 3G0.75~1.5mm²
H03RF-F 3G0.75~1.5mm²
H05RN-F 3G0.75~1.0mm²
H07RN-F 3G1.0~1.5mm²

Code	mm ²	M	Packing
PSE01	0.75	1.8	200/0.035/20
PSE01	1.0	1.8	200/0.037/22

PSI01

10A 250V~

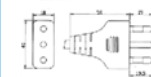


H03VV-F 3G0.75
H05VV-F 3G0.75/1.0

Code	mm ²	M	Packing
PSI01	0.75	1.8	200/0.031/20
PSA01	1.00	1.8	200/0.033/22

PSI02

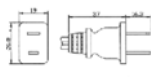
16A 250V~



H05VV-F 3G0.75/1.0/1.5

Code	mm ²	M	Packing
PSI02	0.75	1.8	200/0.031/20
PSI02	1.00	1.8	200/0.033/22

PSU01



SP1-1 18A*2C
SP1-2 18/16A*2C
HPN 18/16A*2C

Code	AWG	M	Packing
PSU01	18	1.8	200/0.029/18
PSA01	16	1.8	200/0.031/20

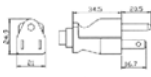
PSU02



5V 18/16A*2C
SJT(W) 18/16/14A*2C
SJO(W) 18/16/14A*2C
SJO(W) 18/16/14A*2C

Code	AWG	M	Packing
PSU02	18	1.8	200/0.029/18
PSU02	16	1.8	200/0.031/20

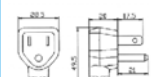
PSU03



5V 18/16A*3C
SJT(W) 18/16/14/12A*3C
SP1-2 16A*3C
SP1-3 18/16/14A*3C

Code	AWG	M	Packing
PSU03	18	1.8	200/0.031/20
PSU03	16	1.8	200/0.033/22

PSU04



SJT(W) 18/16A*3C
SP1-2 18/16A*3C
SP1-3 18A*3C

Code	AWG	M	Packing
PSU04	18	1.8	200/0.031/20
PSU04	16	1.8	200/0.033/22

CB100



CB103



CB109



CB118



CB122



CB128



CB135



HPK01



HPK04



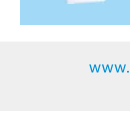
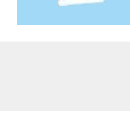
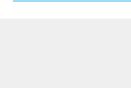
HPK07



HPK10



HPK13



CB102



CB106



CB110



CB119



CB125



CB134



CB144



HPK16



HPK19



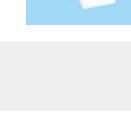
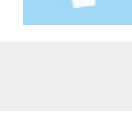
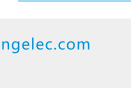
HPK22



HPK25



HPK28



CB100



Pole No:1,1P+N,2,3,3P+N,4
Rated voltage:AC 230/400V
Rated current(A):1,2,3,4,6,10,13,16,20,25,32,40,50,63
Tripping curve:B,C,D
Rated short-circuit capacity(Icn):6kA
Rated frequency:50/60Hz
Energy limiting calss:3
Rated impulse withstand voltage:6.2kV
Electro-mechanical endurance:6000
Contact position indication

Connection terminal:
Screw terminal
Pillar terminal with calmp
Connection capacity:Rigid conductor up to 25mm²
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Terminal Connection Height:21mm



Model	INNER	OUTER	G.W.(KG)	Measm't
CB100-1P	1	200	20	49X40X19
CB100-2P	1	100	20	49X40X19
CB100-3P	1	60	18	49X38X19
CB100-4P	1	50	20	49X40X19

CB102



Pole No:1,1P+N,2,3,3P+N,4
Rated voltage:AC 230/400V
Rated current(A):1,2,3,4,6,10,13,16,20,25,32,40,50,63
Tripping curve:B,C,D
Ultimate short-circuit capacity(Icu):6KA
Rated frequency:50/60Hz
Energy limiting class:3
Rated impulse withstand voltage:6.2KV
Electro-mechanical endurance:4000

Connection terminal:
Screw terminal
Pillar terminal with clamp
Connection capacity:Rigid conductor up to 25mm²
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Terminal Connection Height:19mm



Model	INNER	OUTER	G.W.(KG)	Measm't
CB102-1P	1	200	20	49X40X19
CB102-2P	1	100	20	49X40X19
CB102-3P	1	60	18	49X38X19
CB102-4P	1	50	20	49X40X19

CB103



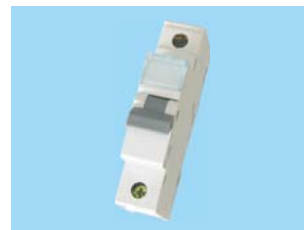
Pole No:1,1P+N,2,3,3P+N,4
Rated voltage:AC 230/400V
Rated current(A):1,2,3,4,6,10,13,16,20,25,32,40,50,63
Tripping curve:B,C,D
Rated short-circuit capacity(Icn):B,C: 10kA D: 4.5kA
Rated frequency:50/60Hz
Energy limiting calss:3
Rated impulse withstand voltage:6.2kV
Electro-mechanical endurance:6000
Contact position indication

Connection terminal:
Screw terminal
Pillar terminal with calmp
Connection capacity:Rigid conductor up to 25mm²
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Terminal Connection Height:21mm



Model	INNER	OUTER	G.W.(KG)	Measm't
CB103-1P	1	200	20	49X40X19
CB103-2P	1	100	20	49X40X19
CB103-3P	1	60	18	49X38X19
CB103-4P	1	50	20	49X40X19

CB106



Pole No:1,1P+N,2,3,3P+N,4
Rated voltage:AC 230/400V
Rated current(A):1,2,3,4,6,10,13,16,20,25,32,40,50,63
Tripping curve:B,C,D
Ultimate short-circuit capacity(Icu):6KA
Rated frequency:50/60Hz
Energy limiting class:3
Rated impulse withstand voltage:6.2KV
Electro-mechanical endurance:6000
Connection terminal:

Screw terminal
Pillar terminal with clamp
Connection capacity:Rigid conductor up to 25mm²
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Terminal Connection Height:19mm
Overall & Installation Dimensions



Model	INNER	OUTER	G.W.(KG)	Measm't
CB106-1P	1	200	20	49X40X19
CB106-2P	1	100	20	49X40X19
CB106-3P	1	60	18	49X38X19
CB106-4P	1	50	20	49X40X19

CB109



Pole No:1,1P+N,2,3,3P+N,4
Rated voltage:AC 230/400V
Rated current(A):1,2,3,4,6,10,13,16,20,25,32,40,50,63
Tripping curve:B,C,D
Rated short-circuit capacity(Icn):10kA
Rated frequency:50/60Hz
Energy limiting calss:3
Rated impulse withstand voltage:6.2kV
Electro-mechanical endurance:6000
Contact position indication

Connection terminal:
Screw terminal
Pillar terminal with calmp
Connection capacity:Rigid conductor up to 25mm²
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Terminal Connection Height:21mm



Model	INNER	OUTER	G.W.(KG)	Measm't
CB101-1P	1	200	20	49X40X19
CB101-2P	1	100	20	49X40X19
CB101-3P	1	60	18	49X38X19
CB101-4P	1	50	20	49X40X19

CB110



Pole No:1,1P+N,2,3,3P+N,4
Rated voltage:AC 230/400V
Rated current(A):1,2,3,4,6,10,13,16,20,25,32,40,50,63
Tripping curve:B,C,D
Rated short-circuit capacity(Icn):10kA
Rated frequency:50/60Hz
Energy limiting calss:3
Rated impulse withstand voltage:6.2kV
Electro-mechanical endurance:6000
Contact position indication

Connection terminal:
Screw terminal
Pillar terminal with calmp
Connection capacity:Rigid conductor up to 25mm²
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Terminal Connection Height:21mm



Model	INNER	OUTER	G.W.(KG)	Measm't
CB110-1P	1	200	20	49X40X19
CB110-2P	1	100	20	49X40X19
CB110-3P	1	60	18	49X38X19
CB110-4P	1	50	20	49X40X19

CB118



Pole No:1,1P+N,2,3,3P+N,4
Rated voltage:AC 230/400V
Rated current(A):1,2,3,4,6,10,13,16,20,25,32,40,50,63
Tripping curve:B,C,D
Ultimate short-circuit capacity(Icu):6KA
Rated frequency:50/60Hz
Energy limiting class:3
Rated impulse withstand voltage:6.2KV
Electro-mechanical endurance:6000

Connection terminal:
Screw terminal
Pillar terminal with clamp
Connection capacity:Rigid conductor up to 25mm²
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Terminal Connection Height:19mm



Model	INNER	OUTER	G.W.(KG)	Measm't
CB118-1P	1	200	20	49X40X19
CB118-2P	1	100	20	49X40X19
CB118-3P	1	60	18	49X38X19
CB118-4P	1	50	20	49X40X19

CB119



Pole No:1,1P+N,2,3,3P+N,4
Rated voltage:AC 230/400V
Rated current(A):1,2,3,4,6,10,13,16,20,25,32,40,50,63
Tripping curve:B,C,D
Ultimate short-circuit capacity(Icu):6KA
Rated frequency:50/60Hz
Energy limiting class:3
Rated impulse withstand voltage:6.2KV
Electro-mechanical endurance:4000
Connection terminal:Pillar terminal with clamp

Connection capacity:Rigid conductor up to 25mm²
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Terminal Connection Height:21mm



Model	INNER	OUTER	G.W.(KG)	Measm't
CB119-1P	1	200	20	49X40X19
CB119-2P	1	100	20	49X40X19
CB119-3P	1	60	18	49X38X19
CB119-4P	1	50	20	49X40X19

CB122



Conform to IEC 60898, BS 3871-Pt1
Body material: Glassfiber polyester/Bakelite
Rated Current: 6-100A
Rated Voltage: 120,120/240,240/415V AC
Breaking Capacity: 6kA
Frequency: 50/60Hz
Degree of protection: IP20

Connection
Pillar type terminal
Mounting: clips pan assembly base
Plug-in mounting base
Specification
Overall & Installation Dimensions



Model	INNER	OUTER	G.W.(KG)	Measm't
CB122-1P	1	200	20	49X40X19
CB122-2P	1	100	20	49X40X19
CB122-3P	1	60	18	49X38X19
CB122-4P	1	50	20	49X40X19

CB125



Pole No: 1,2,3,4
Rated current(A): 16,25,40,63,80,100
Rated voltage: 230/400V AC
Rated frequency: 50/60Hz
Rated short-circuit making capacity: 3000A
Rated withstand current: 1500A within 1sec
Electro-mechanical endurance: 10000 cycles
Connection capacity: Rigid conductor 35mm²

Connection terminal:
Screw terminal
Pillar terminal with clamp
Installation:
On symmetrical din rail 35mm
Panel mounting



Model	INNER	OUTER	G.W.(KG)	Measm't
CB125-1P	1	200	20	49X40X19
CB125-2P	1	100	20	49X40X19
CB125-3P	1	60	18	49X38X19
CB125-4P	1	50	20	49X40X19

CB128



Model:electro-magnetic type
Residual current characteristics:A,AC
Pole NO.:2,4
Rated making and breaking capacity:630A
Rated current(A):25,40,63,80,100
Rated voltage:240/415V AC
Rated frequency:50/60Hz
Rated residual operating current $I_{\Delta n}$ (A):0.03,0.1,0.3,0.5
Rated residual non operating current $I_{\Delta no}$:0.5 $I_{\Delta n}$
Rated conditional short-circuit current Inc:10kA
Rated conditional residual short-circuit Current $I_{\Delta c}$:10kA
Tripping duration:instantaneous trippings $\leq 0.1s$

Residual tripping current range:0.5 $I_{\Delta n} \sim I_{\Delta n}$
Terminal Connection Height: 19mm
Electro-mechanical endurance: 4000 cycles
Connection capacity: Rigid conductor 25mm²
Connection terminal:
Screw terminal
Pillar terminal with clamp
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting



Model	INNER	OUTER	G.W.(KG)	Measm't
CB128-2P	1	100	20	49X40X19
CB128-4P	1	50	20	49X40X19

CB129



Model:electro-magnetic type
Residual current characteristics:A,AC
Pole NO.:2,4
Rated making and breaking capacity:630A
Rated current(A):25,40,63,80,100
Rated voltage:240/415V AC
Rated frequency:50/60Hz
Rated residual operating current $I_{\Delta n}$ (A):0.03,0.1,0.3,0.5
Rated residual non operating current $I_{\Delta no}$:0.5 $I_{\Delta n}$
Rated conditional short-circuit current Inc:10kA
Rated conditional residual short-circuit Current $I_{\Delta c}$:10kA
Tripping duration:instantaneous trippings $\leq 0.1s$

Residual tripping current range:0.5 $I_{\Delta n} \sim I_{\Delta n}$
Terminal Connection Height: 19mm
Electro-mechanical endurance: 4000 cycles
Connection capacity: Rigid conductor 25mm²
Connection terminal:
Screw terminal
Pillar terminal with clamp
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting



Model	INNER	OUTER	G.W.(KG)	Measm't
CB129-2P	1	100	20	49X40X19
CB129-4P	1	50	20	49X40X19

CB134



Model:electro-magnetic type,electronic type
Residual current characteristics:A,AC
Pole NO.:2,4
Rated making and breaking capacity:630A
Rated current(A):16,25,40,63
Rated voltage:240/415V AC
Rated frequency:50/60Hz
Rated residual operating current $I_{\Delta n}(A)$:0.03,0.1,0.3,0.5
Rated residual non operating current $I_{\Delta no}$:0.5 $I_{\Delta n}$
Rated conditional short-circuit current Inc:10kA
Rated conditional residual short-circuit Current $I_{\Delta c}$:10kA
Tripping duration:instantaneous tripping $\leq 0.1s$
Residual tripping current range:0.5 $I_{\Delta n} \sim I_{\Delta n}$



Terminal Connection Height: 19mm
Electro-mechanical endurance: 4000 cycles
Connection capacity: Rigid conductor 25mm²
Connection terminal:
Screw terminal
Pillar terminal with clamp
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Wiring Diagram
Overall & Installation Dimensions



Model	INNER	OUTER	G.W.(KG)	Measm't
CB134-2P	1	100	20	49X40X19
CB134-4P	1	50	20	49X40X19

CB135



Model:electro-magnetic type,electronic type
Residual current characteristics:A,AC
Pole NO.:2,4
Rated making and breaking capacity:630A
Rated current(A):25,40,63
Rated voltage:240/415V AC
Rated frequency:50/60Hz
Rated residual operating current $I_{\Delta n}(A)$:0.03,0.1,0.3,0.5
Rated residual non operating current $I_{\Delta no}$:0.5 $I_{\Delta n}$
Rated conditional short-circuit current Inc:6kA
Rated conditional residual short-circuit Current $I_{\Delta c}$:6kA
Tripping duration:instantaneous tripping $\leq 0.1s$
Residual tripping current range:0.5 $I_{\Delta n} \sim I_{\Delta n}$



Electro-mechanical endurance: 4000 cycles
Connection capacity: Rigid conductor 25mm²
Terminal Connection Height: 12mm
Connection terminal:
Screw terminal
Pillar terminal with clamp
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Wiring Diagram
Overall & Installation Dimensions



Model	INNER	OUTER	G.W.(KG)	Measm't
CB135-2P	1	100	20	49X40X19
CB135-4P	1	50	20	49X40X19

CB136



Model:electro-magnetic type,electronic type
Residual current characteristics:A,AC
Pole NO.:2,4
Rated making and breaking capacity:630A
Rated current(A):25,40,63
Rated voltage:240/415V AC
Rated frequency:50/60Hz
Rated residual operating current $I_{\Delta n}(A)$:0.03,0.1,0.3,0.5
Rated residual non operating current $I_{\Delta no}$:0.5 $I_{\Delta n}$
Rated conditional short-circuit current Inc:6kA
Rated conditional residual short-circuit Current $I_{\Delta c}$:6kA
Tripping duration:instantaneous tripping $\leq 0.1s$
Residual tripping current range:0.5 $I_{\Delta n} \sim I_{\Delta n}$



Electro-mechanical endurance: 4000 cycles
Connection capacity: Rigid conductor 25mm²
Terminal Connection Height: 12mm
Connection terminal:
Screw terminal
Pillar terminal with clamp
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting
Wiring Diagram
Overall & Installation Dimensions



Model	INNER	OUTER	G.W.(KG)	Measm't
CB136-2P	1	100	20	49X40X19
CB136-4P	1	50	20	49X40X19

CB144



Model:electro-magnetic type,electronic type
Residual current characteristics:A,AC
Pole NO.:2,4
Rated making and breaking capacity:630A
Rated current(A):16,25,40,63
Rated voltage:240/415V AC
Rated frequency:50/60Hz
Rated residual operating current $I_{\Delta n}(A)$:0.03,0.1,0.3,0.5
Rated residual non operating current $I_{\Delta no}$:0.5 $I_{\Delta n}$
Rated conditional short-circuit current Inc:10kA
Rated conditional residual short-circuit Current $I_{\Delta c}$:10kA
Tripping duration:instantaneous tripping 0.1s



Residual tripping current range:0.5 $I_{\Delta n} \sim I_{\Delta n}$
Terminal Connection Height: 21mm
Electro-mechanical endurance: 4000 cycles
Connection capacity: Rigid conductor 25mm²
Connection terminal:
Screw terminal
Pillar terminal with clamp
Fastening torque:2.0Nm
Installation:
On symmetrical DIN rail 35mm
Panel mounting



Model	INNER	OUTER	G.W.(KG)	Measm't
CB144-2P	1	100	20	49X40X19
CB144-4P	1	50	20	49X40X19

HPK01

φ 80X50



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK01	Plastic	100	0.110	20

HPK04

φ 200X100X70



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK04	Plastic	50	0.114	16

HPK07

10 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK07	Plastic	40	0.121	24

HPK10

24 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK10	Plastic	40	0.133	20

HPK13

12 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK13	Plastic	40	0.130	22

HPK02

φ 100X100X70



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK02	Plastic	100	0.129	21

HPK05

φ 200X150X80



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK05	Plastic	40	0.137	23

HPK08

18 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK08	Plastic	40	0.141	28

HPK11

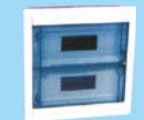
36 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK11	Plastic	40	0.132	23

HPK14

24 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK14	Plastic	40	0.130	24

HPK03

φ 150X150X70



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK03	Plastic	56	0.130	17

HPK06

φ 255X200X80



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK06	Plastic	40	0.139	24

HPK09

6 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK09	Plastic	40	0.09	23

HPK12

6 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK12	Plastic	40	0.130	24

HPK15

4 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK15	Plastic	40	0.125	23

HPK16

12 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK16	Plastic	40	0.123	23

HPK19

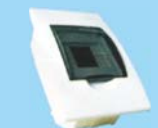
8 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK19	Plastic	40	0.124	25

HPK22

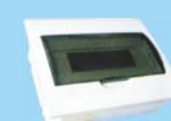
4 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK22	Plastic	40	0.083	20

HPK25

12 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK25	Plastic	40	0.92	22

HPK28

1P



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK28	Plastic	100	0.113	25

HPK17

24 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK17	Plastic	40	0.124	23

HPK20

12 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK20	Plastic	40	0.116	27

HPK23

6 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK23	Plastic	40	0.083	20

HPK26

18 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK26	Plastic	40	0.095	24

HPK29

2 P



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK29	Plastic	100	121	26

HPK18

4 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK18	Plastic	40	0.112	22

HPK21

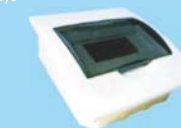
16 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK21	Plastic	40	0.127	28

HPK24

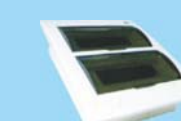
8 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK24	Plastic	40	0.085	20

HPK27

24 ways



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK27	Plastic	40	0.99	23

HPK30

4 P



Model	Material	Qty (pcs)	Cub (m³)	G.W (KG)
HPK30	Plastic	80	0.128	27



EA701-C

- 1.Selected AC Contactor:EA701-A serial
- 2.Selected Thermal Overload Relay:EA701-Bserial



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA701-C11B(MS-C11)	20	22/20	47x32x23
EA701-C12B(MS-C12)	20	22/20	47x32x23
EA701-C21B(MS-C21)	20	27/25	54x38x25
EA701-C35B(MS-C35)	12	28/26	56x40x30
EA701-C50B(MS-C50)	6	25/23	62x34x37
EA701-C65B(MS-C65)	6	25/23	62x34x37



EA701-D

- 1.Selected AC Contactor:EA701-A serial
- 2.Selected Thermal Overload Relay:EA701-Bserial



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA701-D11P(MT-11CLPB)	20	19/17	39x31.5x25.5
EA701-D12P(MT-12CLPB)	20	20/18	39x31.5x25.5
EA701-D21P(MT-21CLPB)	20	27/25	54x38x25
EA701-D35P(MT-35CLPB)	12	28/26	56x40x30
EA701-D60P(MT-60CLPB)	6	25/23	62x34x37
EA701-D80P(MT-80CLPB)	1	23/21	380x225x170
EA701-D100P(MT-100CLPB)	1	23/21	380x225x170



EA702-A

- 1.TYPE:11,16,18,25,35
- 2.Rated Power Kw/HP(AC-3):200-240V/3-15;380-440V/4-30;500-550V/4-30
- 3.Rated Current A (AC-3):200-240V/12-42;380-440V/11-16;500-550V/9-30



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA702-A11(CN-11)	60	21/19	45x26x18
EA702-A16(CN-16)	60	21/19	45x26x18
EA702-A18(CN-18)	40	19/17	40x26x21
EA702-A25(CN-25)	30	25/24	39x31x25
EA702-A35(CN-35)	30	25/24	39x31x25



EA703-A

- 1.TYPE:11,12,16,21,25,30,35,40,50,60,80,100
- 2.Rated Power Kw/HP(AC-3):200-240V/3.5-40;380-440V/5.5-80;500-550V/5.5-80
- 3.Rated Current A (AC-3):200-240V/13-110;380-440V/11-100;500-550V/9-80
- 4.Conventional Thermal Current Ith:(A)20-135
- 5.Rated Insulated Voltage Ui(V):660



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA703-A11(S-P11)	100	37/35	59x39x28
EA703-A12(S-P12)	80	32/29	60x29x32
EA703-A16(S-P16)	80	33/31	60x29x32
EA703-A21(S-P21)	80	33/31	60x29x32
EA703-A25(S-P25)	80	33/31	60x29x32
EA703-A30(S-P30)	30	32/30	55x46x25
EA703-A35(S-P35)	30	32/30	55x46x25
EA703-A40(S-P40)	20	20/19	40x30x25
EA703-A50(S-P50)	20	25/24	57x27x27
EA703-A60(S-P60)	20	25/24	57x27x27
EA703-A80(S-P80)	12	28/26	39x32x28
EA703-A100(S-P100)	6	17/16	45x30x16



EA704-B

- 1.Selected AC Contactor:EA703-Aserial
- 2.Manual or Auto return



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA704-B12(TH-P12)	125	22/20	54x38x25
EA704-B20(TH-P20)	120	22/20	48x38x34
EA704-B20TA(TH-P20TA)	72	18/16	39x31x26
EA704-B60(TH-P60)	60	21/19	39x32x28
EA704-B60TA(TH-P60TA)	40	20/18	39x32x28



EA704-C

- 1.Selected AC Contactor:EA703-A serial
- 2.Selected Thermal Overload Relay:EA704-Bserial



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA704-C11P(MS-P11PB)	20	15/13	47x32x23
EA704-C12P(MS-P12PB)	20	16/14	54x38x25
EA704-C16P(MS-P16PB)	20	20/18	54x38x25
EA704-C21P(MS-P21PB)	20	20/18	54x38x25



EA705-A

- 1.TYPE:9,10,12,16,18,22,32,40,50,60
- 2.Rated Power Kw/HP(AC-3:200-240V/2.5-25;380-440V/4-40;500-550V/4-40
- 3.Rated Current A (AC-3):200-240V/11-65;380-440V/9-65;500-550V/7-50
- 4.Conventional Thermal Current Ith:(A)20-100
- 5.Rated Insulated Voltage Ui(V):660



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA705-A9(SC-03)	50	18/16	48x31x20
EA705-A10(SC-0)	50	18/16	48x31x20
EA705-A12(SC-05)	50	19/17	48x31x20
EA705-A16(SC-4-0)	50	19/17	48x31x20
EA705-A18(SC-4-1)	50	20/18	47x32x23
EA705-A22(SC-5-1)	50	20/18	48x38x20
EA705-A32(SC-N1)	30	16/15	39x31x25
EA705-A40(SC-N2)	30	16/15	39x31x25
EA705-A50(SC-N2S)	20	22/20	39x32x28
EA705-A60(SC-N3)	20	22/20	39x32x28



EA705-B

- 1.Selected AC Contactor:EA705-Aserial
- 2.Manual or Auto return



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA705-B16(TR-ON/3)	100	13,11	39x32x28
EA705-B22(TR-5-1N/3)	100	17/15	56x41x30
EA705-B40(TR-N2/3)	78	22/21	54x32x25



EA706-C

- 1.Selected AC Contactor:EA705-Aserial
- 2.Selected Thermal Overload Relay:EA705-B serial



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA706-C9P SW-03)	20	21/19	49X42X29
EA706-C10P SW-0)	20	21/19	49X42X29
EA706-C12P SW-05)	20	21/19	49X42X29
EA706-C16P SW-4-0)	20	22/20	49X42X29
EA706-C18P SW-4-1)	20	22/20	49X42X29
EA706-C22P SW-5-1)	20	22/20	49X42X29



EA708-A

- 1.TYPE:11,16,18,25,35
- 2.Rated Power Kw/HP(AC-3):200-240V/2.2-15;380-440V/4-30;500-550V/4-30
- 3.Rated Current A(AC-3):200-240V/10-44;380-440V/9-35;500-550V/7-32
- 4.Conventional Thermal Current Ith:(A)20-65
- 5.Rated Insulated Voltage Ui(V):660



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA708-A11(C-11L)	60	20/18	46.5x26.5x18
EA708-A12L(C-12L)	48	18/16	46.5x26.5x18
EA708-A18(C-18L)	32	17/15	40.5x26x21
EA708-A25(C-25L)	30	28/26	39x31.5x25.5
EA708-A35(C-35L)	24	28/26	39x31.5x25.5



EA708-B

- 1.Selected AC Contactor:EA708-A serial
- 2.Manual or Auto return



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA708-B10(RH-10E)	180	17/15	54x38x25
EA708-B18(RH-18M)	120	16/14	48x38x34

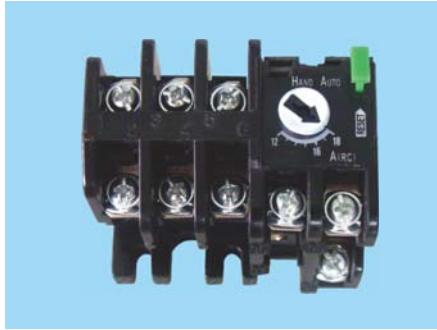


EA710-A

- 1.TYPE:10,18,25,35,50,65,80
- 2.Rated Power Kw/HP(AC-3):200-240V/3.5-40;380-440V/5.5-60;500-550V/5.5-60
- 3.Rated Current A(AC-3):200-240V/12-85;380-440V/10-80;500-550V/9-70
- 4.Conventional Thermal Current Ith:(A)20-100
- 5.Rated Insulated Voltage Ui(V):660



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA710-A10(FC-10)	90	31/29	39x32x28
EA710-A18(FC-18)	60	26/24	39x31x25
EA710-A25(FC-25)	36	24/22	39x31x25
EA710-A35(FC-35)	20	25/24	39x31x25
EA710-A50(FC-50)	20	25/24	39x31x25
EA710-A65(FC-65)	12	24/22	40x30x25
EA710-A80(FC-80)	12	24/22	40x30x25



EA710-B

- 1.Selected AC Contactor:EA710-A serial
- 2.Manual or Auto return



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA710-B20(FT-20)	90	19/17	39x32x28
EA710-B65(FT-65)	40	21/19	39x31x25



EA710-C

- 1.Selected AC Contactor:EA710-A serial
- 2.Selected Thermal Overload Relay:EA710-B serial



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA710-C10P(FTB-10)	20	26/24	54x38x25
EA710-C18P(FTB-18)	20	28/26	54x38x25



EA711-C

- 1.Selected AC Contactor:EA711-A serial
- 2.Selected Thermal Overload Relay:EA711-B7serial



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
ZAS7-17P(M-5CP)	20	22/20	47x32x23



EA712-A

- 1.TYPE:9,12,18,22,32,40,50,65,75,85
- 2.Rated Power Kw/HP(AC-3):200-240V/2.5-34;380-440V/4-60;500-550V/4-60
- 3.Rated Current A(AC-3):200-240V/11-85;380-440V/9-85;500-550V/7-75
- 4.Conventional Thermal Current Ith:(A)25-135
- 5.Rated Insulated Voltage Ui(V):660



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA712-A12(GMC-12)	50	19/17	43x24x19
EA712-A18(GMC-18)	50	19/17	43x24x19
EA712-A22(GMC-22)	50	19/17	43x24x19
EA712-A32(GMC-32)	40	21/19	44x30x22
EA712-A40(GMC-40)	40	21/19	44x30x22
EA712-A50(GMC-50)	20	24/22	52x28x26
EA712-A65(GMC-65)	20	24/22	52x28x26
EA712-A75(GMC-75)	20	24/22	52x28x26
EA712-A85(GMC-85)	20	24/22	52x28x26
EA712-A100(GMC-100)	8	23/22	60x30x18
EA712-A125(GMC-125)	8	23/22	60x30x18
EA712-A150(GMC-150)	8	19/17	60x30x18
EA712-A180(GMC-180)	2	16/15	52x27x27
EA712-A220(GMC-220)	2	16/15	52x27x27
EA712-A300(GMC-300)	2	20/19	50x31x27
EA712-A400(GMC-400)	2	20/19	50x31x27
EA712-A600(GMC-600)	1	20/19	45x34x34
EA712-A800(GMC-800)	1	20/19	45x34x34



EA712-B

- 1.Selected AC Contactor:EA712-Aserial
- 2.Manual or Auto return



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA712-B22(GTH-22)	120	17/16	47x42x20
EA712-B40(GTH-40)	80	17/16	48x38x20
EA712-B85(GTH-85)	40	14/13	44x30x22



EA712-C

- 1.Selected AC Contactor:EA712-A serial
- 2.Selected Thermal Overload Relay:EA712-B serial



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA712-C9P(GMW-9)	30	23/21	49x38x37
EA712-C12P(GMW-12)	30	23/21	49x38x37
EA712-C18P(GMW-18)	30	23/21	49x38x37
EA712-C22P(GMW-22)	30	23/21	49x38x37
EA712-C9PT(GMW-9)	20	20/18	50x38x25
EA712-C12PT(GMW-12)	20	20/18	50x38x25
EA712-C18PT(GMW-18)	20	21/19	50x38x25
EA712-C22PT(GMW-22)	20	21/19	50x38x25
EA712-C32PT(GMW-32)	16	25/23	61x42x33
EA712-C40PT(GMW-40)	16	25/23	61x42x33
EA712-C50PT(GMW-50)	6	25/23	62x34x37
EA712-C65PT(GMW-65)	6	25/23	62x34x37
EA712-C75PT(GMW-75)	6	25/23	62x34x37
EA712-C85PT(GMW-85)	6	25/23	62x34x37



EA713-A

- 1.TYPE:9,12,18,25,32,40,50,65,80,95
- 2.Rated Power Kw/HP(AC-3):200-240V/2.2-35;380-440V/4-60;500-550V/5-60
- 3.Rated Current A(AC-3):200-240V/11-110;380-440V/9-95;500-550V/7-59
- 4.Conventional Thermal Current Ith:(A)20-130
- 5.Rated Insulated Voltage Ui(V):660



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA713-AD09(LC1-D09)	50	17/16	39x26x19
EA713-AD12(LC1-D12)	50	18/17	39x26x19
EA713-AD18(LC1-D18)	50	19/18	39x26x19
EA713-AD25(LC1-D25)	40	24/22	40x26x21
EA713-AD32(LC1-D32)	40	24/22	40x26x21
EA713-AD40(LC1-D40)	20	25/23	39x31x25
EA713-AD50(LC1-D50)	20	25/23	39x31x25
EA713-AD65(LC1-D65)	20	25/23	39x31x25
EA713-AD80(LC1-D80)	18	27/25	42X29X28
EA713-AD95(LC1-D95)	18	27/25	42X29X28



EA713-B

- 1.TYPE:9,12,18,25,32,40,50,65,80,95
- 2.Rated Power Kw/HP(AC-3):200-240V/5-60;380-440V/11-110
- 3.Rated Current A(AC-3):200-240V/9-95;380-440V/7-59
- 4.Conventional Thermal Current Ith:(A)20-130
- 5.Rated Insulated Voltage Ui(V):660



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA713-BD09/4(LC1-09004)	50	18/16	40.5x25.5x19
EA713-BD25/4(LC1-25004)	50	28/26	44x31x22
EA713-BD32/4(LC1-32004)	50	28/26	44x31x22
EA713-BD40/4(LC1-40004)	20	28/26	41x27x26
EA713-BD50/4(LC1-50004)	20	28/26	41x27x26
EA713-BD65/4(LC1-65004)	20	28/26	41x27x26
EA713-BD80/4(LC1-80004)	15	28/26	46.5x39.5x16
EA713-BD95/4(LC1-95004)	15	28/26	46.5x39.5x16



EA713-C

- 1.Selected AC Contactor:EA713-A and EA713-Bserial
- 2.Manual or Auto return



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA713-CD13(LR2-D13)	100	17/15	48x28x25.5
EA713-CD23(LR2-D23)	50	13/11	41x20x31.5
EA713-CD33(LR2-D33)	50	18/16	44x25x39.5



EA713-D

- 1.Selected AC Contactor:EA713-A and EA713-B serial
- 2.Selected Thermal Overload Relay:EA713-C serial



ITEM NO.	Outer	G.W.	Measm't
	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA713-D09(LE1-D09)	16	17/15	61x42x33.5
EA713-D12(LE1-D12)	16	17/15	61x42x33.5
EA713-D18(LE1-D18)	16	17/15	61x42x33.5
EA713-D25(LE1-D25)	16	22/20	61x42x33.5
EA713-D32(LE1-D32)	6	22/20	61x42x33.5
EA713-D40(LE1-D40)	6	25/22	62x34x37
EA713-D50(LE1-D50)	6	25/22	62x34x37
EA713-D65(LE1-D65)	6	25/22	62x34x37
EA713-D80(LE1-D80)	6	25/22	62x34x37
EA713-D95(LE1-D95)	6	25/22	62x34x37

DD28 Type Single Phase Watt-hour Meter



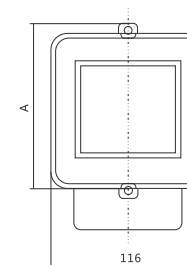
Application

DD28 single-phase watt-hour meter is a kind of induction meter, which is application to measure the rated frequency 50Hz and power loss in electrified wire netting. All technical targets are completely conformed to National Standard GB/T15283-94 and international Standard IEC521

Structure and features

The meter has separable electromagnet and the bearing has four kinds : single jewel, dual jewel, magnetic thrust and magnetic floating. The case has three kinds : aluminum, plastic and glass. The die-casting frame is alloy aluminum with excellent mechanical strength.

Outline and installation dimensions



Technical parameters

TYPE	Accuracy (class)	Rated Voltage (V)	Rated current (A)	Overload Capacity	Starting Current	Insulation Performance	packing
DD282	2	220V	2(4), 2.5(10), 3(6), 5(10), 10(20), 20(40), 30(60), 40(80)	200%IB	0.5%ib	AC voltage 2KV for 1 minute impulse voltage 6KV	12pcs/ctn, 17kg/ctn, 39.5x29.7x38.5cm
DD283	2	220V	2(6), 3(9), 5(15), 10(30), 15(45), 20(60)	300%IB			
DD284	2	220V	3(12), 5(20), 10(40), 15(60), 20(80)	400%IB			

D86 Series Three-Phase Watt-hour Meter



DT862

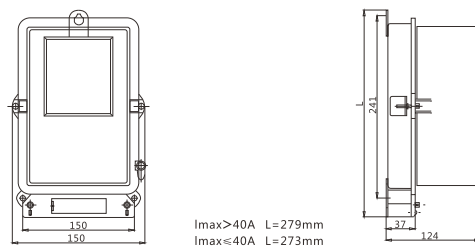


DT862-1

Application

D86 series three-phase watt-hour meter are induction meters which are application to measure the rated frequency 50Hz and power loss of active energy meter. The series active energy meters are completely conformed to National Standard GB/T 15283-94 and International standard IEC521. All technical targets of reactive energy meter are completely conformed to National Standard GB/T15283-94 and International Standard IEC145

Outline and installation dimensions



Specification

NAME	TYPE	Accuracy (class)	Rated Voltage(V)	Rated current (A)	Connection Mode	packing
Three phase four-wire active energy watt-hour meter	DT862	2	3*380/220	3*1(2),3*3(6),3*1.5(6)	Input through current transformer	4pcs/ctn, 14kg/ctn, 41.5×34× 32.5CM
	DT864	1		3*5(20),3*10(40),3*15(60) 3*20(80),3*30(100)	Directly input	
Three phase three-wire active energy watt-hour meter	DS862	2	3*380V	3*1(2),3*3(6),3*1.5(6)	Input through current transformer	
				3*5(20),3*10(40),3*15(60) 3*20(80),3*30(100)	Directly input	
	DS864	1	3*100V	3*1(2),3*3(6),3*1.5(6)	Input through current voltage transformer	
			3*380V	3*1(2),3*3(6),3*1.5(6)	Input through current transformer	
Three phase four-wire reactive energy watt-hour meter	DX862	3	3*380V	3*1(2),3*3(6),3*1.5(6)	Input through current transformer	
	DX864	2	3*100V	3*1(2),3*3(6),3*1.5(6)	Input through current voltage transformer	
Three phase three-wire reactive energy watt-hour meter	DX865	3	3*380V	3*1(2),3*3(6),3*1.5(6)	Input through current transformer	
			3*100V	3*1(2),3*3(6),3*1.5(6)	Input through current voltage transformer	
	DX863	2	3*380V	3*1(2),3*3(6),3*1.5(6)	Input through current transformer	
			3*100V	3*1(2),3*3(6),3*1.5(6)	Input through current voltage transformer	

EA39



DC/AC Voltage :400.0mV, 4.000V, 40.00V, 400.0V, 1000V
Resistance :400.0Ω, 4.000kΩ, 40.00kΩ, 400.0kΩ, 4.000MΩ, 40.00MΩ
Capacitance :51.20nF, 512.0nF, 5.120μF, 51.20μF, 100.0μF(30Sec)
Frequency :5.000Hz, 50.00Hz, 500.0Hz, 5.000kHz, 50.00kHz, 500.0kHz, 5.000MHz
Duty Cycle :0.1%~99.9%
Diode Test :0V~1.5V
Power Supply :3V
Data hold/Transistor test/Auto power off 103×59×10mm 70g

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA39	100	9	57*33.5*29cm

EA40



DC Voltage :200mV-500V ±(0.5%+2dgt)
AC Voltage :200-500V ±(1.2%+10dgt)
DC Current :200μA-10A ±(1%+2dgt)
Resistance :200Ω-2000KΩ ±(0.8%+2dgt) Diode Test/Transistor Test
Maximum Display :1999
Power Supply :12V Battery A12 100×50×20mm 58g
Accessories :Test Lead, Battery, Manual

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA40	100	10	57.5*30*24.5cm

EA42



DC Voltage :200mV-1000V ±(0.5%+3dgt)
AC Voltage :200mV-700V ±(0.8%+5dgt)
DC Current :2mA-20A ±(0.8%+3dgt)
AC Current :2mA-20A ±(1.0%+5dgt)
Resistance :200Ω-2000MΩ ±(0.8%+1dgt) 185×88×30mm 340g
Accessories :Test Lead, Battery, Manual, K-type thermocouple
Diode Test/Transistor Test/Continuity Buzzer/Auto Power Off/Data Hold/Backlight
Maximum Display :1999
Power Supply :9V Battery 6F22

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA42	20	13	36*30*45.5cm

EA43



DC Voltage :2V-500V ±(0.5%+2dgt)
AC Voltage :200-500V ±(1.2%+10dgt)
DC Current :200mA ±(1%+2dgt)
Resistance :200Ω-2000KΩ ±(0.8%+2dgt)
Diode Test/Continuity Test :Audible
Maximum Display :1999
Power Supply :12V Battery A12 120×70×20mm 90g
Accessories :Test Lead, Battery, Manual

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA43	100	11	40*26*25.5cm



EA44

DC Voltage :200mV-400V $\pm(0.5\%+2\text{dgt})$
AC Voltage :200-400V $\pm(1.2\%+10\text{dgt})$
DC Current :2000 μ A-200mA $\pm(1\%+2\text{dgt})$
Resistance :200 Ω -2000K Ω $\pm(0.8\%+2\text{dgt})$
Diode Test/Continuity Test:Audible
Maximum Display :1999
Power Supply :12V Battery A12 106 $\times$ 58 $\times$ 23mm 65g(includ battery)
Accessories :Test Lead, Battery, Manual
Battery Capacity Check:9V

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA44	100	11	40*26*25.5cm



EA45

DC Voltage :200mV-500V $\pm(0.5\%+2\text{dgt})$
AC Voltage :200-500V $\pm(1.2\%+10\text{dgt})$
DC Current :200 μ A-10A $\pm(1\%+2\text{dgt})$
Resistance :200 Ω -20M Ω $\pm(0.8\%+2\text{dgt})$
LCD size :48x16mm
Input Impedance :10M Ω Diode Test/Low Battery Indication/Back light/Data hold
Maximum Display :1999
Power Supply :9V (6F22) 130 x 73.5 x 35mm 156g
Battery Test :1.5V/9V/12V

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA45	50	13	47.5*26*34cm



EA49

DC Voltage :200mV-1000V $\pm(0.5\%+1\text{dgt})$
AC Voltage :200mV-750V $\pm(1.5\%+4\text{dgt})$
DC Current :200 μ A-20A $\pm(1.2\%+1\text{dgt})$
AC Current :200 μ A-20A $\pm(1.5\%+1\text{dgt})$
Resistance :200 Ω -20M Ω $\pm(1\%+1\text{dgt})$
Capacitance :200p-20 μ F $\pm(3\%+10\text{dgt})$ 130 $\times$ 71 $\times$ 35mm 200G
Display Size :16 $\times$ 48mm
Diode Test/Transistor Test/Continuity Buzzer
Maximum Display :1999
Power Supply :9V Battery 6F22

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA49	100		57*33.5*29cm



EA50

DC Voltage :200mV-1000V $\pm(0.5\%+1\text{dgt})$
AC Voltage :200mV-750V $\pm(0.8\%+3\text{dgt})$
DC Current :20 μ A-20A $\pm(0.8\%+1\text{dgt})$
AC Current :20 μ A-20A $\pm(1.0\%+3\text{dgt})$
Resistance :200 Ω -200M Ω $\pm(0.8\%+1\text{dgt})$ 190 $\times$ 88 $\times$ 34mm 310G
Accessories :Test Lead, Battery, Manual, Holster
Diode Test/Transistor Test/Continuity Buzzer/Auto Power off
Maximum Display :1999 Power Supply :9V Battery 6F22

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA50	40	23	52*29*52cm



EA63

DC Voltage :200mV-500V $\pm(0.5\%+2\text{dgt})$
AC Voltage :200-500V $\pm(1.2\%+10\text{dgt})$
DC Current :200 μ A-5A $\pm(1\%+2\text{dgt})$
Resistance :200 Ω -2M Ω $\pm(0.8\%+2\text{dgt})$ 126 $\times$ 70 $\times$ 24mm 150g
Accessories :Test Lead, Battery, Manual
Display Size :27 $\times$ 60mm Diode Test/Transistor Test
Maximum Display :1999
Power Supply :9V Battery 6F22

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA63	100	19	53*40*29cm



EA66

DC Voltage :200mV-500V $\pm(0.5\%+2\text{dgt})$
AC Voltage :200-500V $\pm(1.2\%+10\text{dgt})$
DC Current :2000 μ A-5A $\pm(1\%+2\text{dgt})$
Resistance :200 Ω -2M Ω $\pm(0.8\%+2\text{dgt})$ 126 $\times$ 70 $\times$ 24mm 150g
Accessories :Test Lead, Manual
Display Size :27 $\times$ 60mm Diode Test/Transistor Test /Continuity test/Square wave output
Maximum Display :1999 Power Supply :9V 6F22*1

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA66	20	12	52*27*29cm



EA68

DC Voltage :200mV-500V $\pm(0.5\%+2\text{dgt})$
AC Voltage :200-500V $\pm(1.2\%+10\text{dgt})$
DC Current :200 μ A-5A $\pm(1\%+2\text{dgt})$
Resistance :200 Ω -2M Ω $\pm(0.8\%+2\text{dgt})$
Color available :Yellow, Black 124 $\times$ 68 $\times$ 24mm 150g
Accessories :Test Lead, Battery, Manual
Display Size :16 $\times$ 48mm Diode Test/Transistor Test
Maximum Display :1999
Power Supply :9V Battery 6F22

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA68	100	19	56*35*29cm



EA71

DC Voltage :200mV-500V $\pm(0.5\%+2\text{dgt})$
AC Voltage :200-500V $\pm(1.2\%+10\text{dgt})$
DC Current :200 μ A-200mA $\pm(1\%+2\text{dgt})$
Resistance :200 Ω -2M Ω $\pm(0.8\%+2\text{dgt})$ 126 $\times$ 70 $\times$ 24mm 150g
Accessories :Test Lead, Battery, Manual
Display Size :16 $\times$ 48mm Diode Test/Square wave output
Maximum Display :1999
Power Supply :9V Battery 6F22
Battery Test :1.5V-9V

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA71	100	18	52*35*29cm



EA73

DC Voltage :200mV-500V $\pm(0.5\%+2\text{dgt})$
 AC Voltage :200-500V $\pm(1.2\%+10\text{dgt})$
 DC Current :200uA-5A $\pm(1\%+2\text{dgt})$
 Resistance :200 Ω -2M Ω $\pm(0.8\%+2\text{dgt})$ 126×70×24mm 150g
 Accessories :Test Lead, Battery, Manual
 Display Size :16×48mm
 Diode Test/Transistor Test/Battery Test/Backlight
 Maximum Display :1999
 Power Supply :9V Battery 6F22

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measmt Cbm/Ctn
EA73	50	17	47.9"28"34cm



EA89

DC Voltage :200mV-1000V $\pm(0.5\%+1\text{dgt})$
 AC Voltage :2V-700V $\pm(1\%+3\text{dgt})$
 Temperature :-40°C-1000°C $\pm 3\%$ Frequency :2K/20KHz $\pm 1.5\%$
 DC Current :2mA-10A $\pm(1.2\%+1\text{dgt})$ AC Current :2mA-10A $\pm(1\%+3\text{dgt})$
 Resistance :200 Ω -200M Ω $\pm(1.0\%+2\text{dgt})$
 Capacitance :20nF-20 μ F $\pm(4.0\%+3\text{dgt})$ 191×82×36mm 280g
 Accessories :test leads,manual,holster
 Diode Test/Transistor Test/Continuity Buzzer/Data hold/Sleep
 Mode/back light
 Maximum Display :1999 Power Supply :9V 6F22*1

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measmt Cbm/Ctn
EA89	40	22	52"29"52cm



EA103

DC Voltage :600V $\pm(0.8\%+1\text{dgt})$
 AC Voltage :600V $\pm(0.5\%+1\text{dgt})$
 DC Current :20A-200A $\pm(2.0\%+5\text{dgt})$
 Resistance :20K Ω $\pm(1.0\%+2\text{dgt})$
 Diode Test/Continuity test/Data hold
 Maximum Display :1999 Power Supply :1.5V*2
 193L×63W×37Hmm 310g (including battery)
 Accessories :test leads,manual,holster

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measmt Cbm/Ctn
EA103	50	17	54"24.5"44cm



EA104

DC Voltage :1000V $\pm 0.8\%$
 AC Voltage :750V $\pm 1.2\%$
 OHM :200-2K Ω $\pm 1.0\%$
 ACA :20-200 -1000A $\pm 2.0\%$
 Backlight/Data hold
 Maximum Display :1999
 Power Supply :9V *1
 245L×90W×45Hmm 360g
 Accessories :carrying case, 9V battery, operation manual, test leads

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measmt Cbm/Ctn
EA104	40	23	52"29"52cm



EA108

DC Voltage :600V $\pm 1.0\%$
 AC Voltage :600V $\pm 1.2\%$
 OHM :2K Ω $\pm 1.0\%$
 ACA :2-200 -600A $\pm 2.0\%$
 Data hold Maximum Display :1999
 Power Supply :1.5V*2
 203L×80W×27Hmm 205g
 Accessories :operation manual, test leads

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measmt Cbm/Ctn
EA108	20	10	51"26"32cm



EA111

DC Voltage :600V $\pm 1.0\%$
 AC Voltage :600V $\pm 1.2\%$
 OHM :200-20M Ω $\pm 1.0\%$
 ACA (True RMS) :2-20-200 -600A $\pm 2.0\%$
 Data hold Maximum Display :1999
 Power Supply : (AAA) 1.5V×2
 185L×68W×27Hmm 150g
 Accessories :carrying case, operation manual, test leads

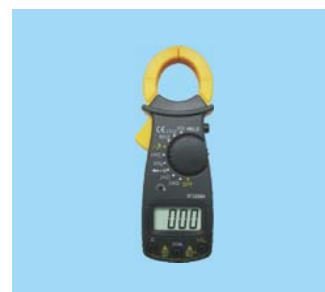
Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measmt Cbm/Ctn
EA111	50	17	54"24.5"44cm



EA118

DC Voltage :2-20-200-1000V $\pm(0.5\%+1\text{dgt})$
 AC Voltage :200-750V $\pm(1.2\%+4\text{dgt})$ Frequency:20KHz $\pm(1.0\%+1\text{dgt})$
 AC Current :20-200-1000A $\pm(2.5\%+5\text{dgt})$ Resistance :200-20K-2M Ω $\pm(1.0\%+2\text{dgt})$ TEMP :-40~750°C $\pm(2.0\%+2\text{dgt})$ / 0-1382 °F $\pm(3.0\%+2\text{dgt})$
 Data hold/Diode Test/Continuity Buzzer
 Maximum Display :1999 Power Supply :9V Battery 6F22
 230×70×37mm 350g
 Accessories :Test Lead, Battery, Manual, K-type Thermocouple wire,
 Holster Orange Display Size :14×47mm

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measmt Cbm/Ctn
EA118	40	18	52"27.5"52cm



EA119

DC Voltage :600V $\pm 1.0\%$
 AC Voltage :450V $\pm 1.2\%$
 OHM :2000-2M Ω $\pm 1.0\%$
 ACA :20-200 -400A $\pm 2.0\%$
 Data hold/Diode Test/Audible continuity
 Maximum Display :1999
 Power Supply : (AAA) 1.5V×2
 160L×55W×22Hmm 160g
 Accessories :operation manual, test leads

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measmt Cbm/Ctn
EA119	100	23	51.5"35"38.5cm



EA129

DC Voltage :600V $\pm 1.0\%$ AC Voltage :600V $\pm 1.2\%$
OHM :200 Ω $\pm 1.0\%$ ACA :200 -600A $\pm 1.5\%$
TEMPERATURE :-40°C~1000°C
Data hold Maximum
Display :1999 Power Supply :NEDA 9V*1
205L $\times$ 88W $\times$ 45Hmm 250g
Accessories :operation manual, test leads

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA129	20	8.5	42*26.5*24cm



EA130

DC Voltage :600V $\pm 1.0\%$ AC Voltage :450V $\pm 1.2\%$
OHM :200K Ω $\pm 1.0\%$ ACA :20-200-400A $\pm 2.0\%$
Data hold/ Diode test/Buzzer Maximum
Display :1999 Power Supply :(AAA) 1.5V $\times$ 2
150L $\times$ 63W $\times$ 28Hmm 160g
Accessories :operation manual, test leads

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA130	100	22	49*38.5*33.5cm



EA134

DC Voltage :20-200-600V $\pm (0.5\% + 1\text{dgt})$
AC Voltage :200-450V $\pm (1.2\% + 4\text{dgt})$
AC Current :200A-600A $\pm (2.5\% + 5\text{dgt})$
Resistance:200 Ω -200K Ω $\pm (1.0\% + 2\text{dgt})$
Temperature:-40~750°C $\pm (2.0\% + 3\text{dgt})$
Data hold/Continuity Buzzer Maximum Display :1999
Power Supply :9V Battery 6F22 Display Size:18 $\times$ 36mm
204 $\times$ 65 $\times$ 25mm 166g
Accessories :Test Lead, Battery, Manual, Holster

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA134	50	17	52*24.5*47cm



EA137

DC Voltage :1000V $\pm 0.5\%$ AC Voltage :700V $\pm 1.0\%$
OHM :2K Ω $\pm 1.0\%$ ACA :200/2000A $\pm 2.0\%$
DCA :200/2000A $\pm 2.0\%$
Data hold/Peak hold/Backlight/Continuity Buzzer/
MAX. Test/ Auto Zero
Maximum Display :1999
Power Supply :6F22or NEDA 9V $\times$ 1
270 $\times$ 100 $\times$ 44mm 450g(Include battery)
Accessories :operation manual, test leads

Model	Outer (Pc/Ctn)	G.W (Kg/Ctn)	Measm't Cbm/Ctn
EA137	50	17	52*24.5*47cm

NYLON CABLE TIE



Material:

Nylon 66.94v-2 certified by
UL Heat-
resisting.erosion control.insulate well and not
apt to
age.
Color: Natural (or white, standard color), UV
black
and other colors are available as requested.

ITEM NO.	Length		width MM	BUNDLE DIAMETE MM	TENSILE STRENGTH		Inner Pc/Box	Outer Pc/Ctn	G.W. Kg/Ctn	Measm't Cbm/Ctn
	INCH	MM			LBS	KGS				
EA1-2.5 $\times$ 60	2.4	60	2.5	2--11	18	8	100	60,000	13	52 $\times$ 32 $\times$ 36
EA1-2.5 $\times$ 80	3.2	80		2--16			100	60,000	14	52 $\times$ 32 $\times$ 36
EA1-2.5 $\times$ 100	4	100		2--22			100	50,000	16	52 $\times$ 32 $\times$ 36
EA1-2.5 $\times$ 120	4.7	120		2--30			100	50,000	17	52 $\times$ 32 $\times$ 36
EA1-2.5 $\times$ 150	6	150		2--35			100	50,000	20	54 $\times$ 40 $\times$ 35
EA1-2.5 $\times$ 160	6.3	160		2--40			100	50,000	21	54 $\times$ 40 $\times$ 35
EA1-2.5 $\times$ 200	8	200		3--50			100	30,000	20	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 140	5.5	140		3--33			100	25,000	26	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 150	6	150		3--35			100	25,000	16	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 180	7.1	180		3--42			100	25,000	17	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 200	8	200	3.6	3--50	40	18	100	20,000	20	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 250	10	250		3--65			100	15,000	18	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 280	11	280		3--70			100	15,000	22	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 300	12	300		3--80			100	15,000	21	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 350	14	350		3--90			100	15,000	25	52 $\times$ 35 $\times$ 36
EA1-3.6 $\times$ 370	14.6	370		3--105			100	15,000	25	52 $\times$ 35 $\times$ 36
EA1-4.8 $\times$ 160	6.3	160		3-40			100	15,000	17	52*35*33
EA1-4.8 $\times$ 200	8	200		3-50			100	15,000	20	52 $\times$ 35 $\times$ 36
EA1-4.8 $\times$ 250	10	250		3-65			100	10,000	17	54 $\times$ 32 $\times$ 33
EA1-4.8 $\times$ 280	11	280		3-70			100	10,000	19	54 $\times$ 32 $\times$ 33
EA1-4.8 $\times$ 300	12	300	4.8	3-80	50	22	100	10,000	19	54 $\times$ 32 $\times$ 33
EA1-4.8 $\times$ 350	14	350		3-90			100	10,000	23	52 $\times$ 35 $\times$ 36
EA1-4.8 $\times$ 370	14.6	370		3-98			100	10,000	29	54 $\times$ 40 $\times$ 35
EA1-4.8 $\times$ 400	16	400		3-105			100	10,000	30	54 $\times$ 40 $\times$ 35
EA1-4.8 $\times$ 450	17.7	450		3-130			100	8,000	25	54 $\times$ 37 $\times$ 36
EA1-4.8 $\times$ 500	19.7	500		3-150			100	8,000	28	54*36*37
EA1-7.2 $\times$ 200	8	200		3-50			100	10,000	23	52 $\times$ 35 $\times$ 36
EA1-7.2 $\times$ 250	10	250		4-65			100	8,000	22	52 $\times$ 35 $\times$ 36
EA1-7.2 $\times$ 300	12	300		4-80			100	8,000	24	52 $\times$ 35 $\times$ 36
EA1-7.2 $\times$ 350	14	350		4-90			100	7,000	25	52 $\times$ 35 $\times$ 36
EA1-7.2 $\times$ 370	14.6	370	7.2	4-98	120	55	100	5,000	20	52 $\times$ 33 $\times$ 40
EA1-7.2 $\times$ 380	15	380		4-100			100	5,000	20	52 $\times$ 33 $\times$ 40
EA1-7.2 $\times$ 400	16	400		4-105			100	5,000	23	52 $\times$ 33 $\times$ 40
EA1-7.2 $\times$ 450	18	450		4-110			100	5,000	25	52 $\times$ 33 $\times$ 40
EA1-7.2 $\times$ 500	20	500		4-150			100	5,000	26	60 $\times$ 42 $\times$ 25
EA1-7.2 $\times$ 550	21.6	550		4-165			100	5,000	28	60 $\times$ 42 $\times$ 25
EA1-7.2 $\times$ 600	23.5	600					100	5,000	30	60 $\times$ 42 $\times$ 25
EA1-9 $\times$ 400	16	400		8-105	175	79.4	100	3,000	22	60 $\times$ 42 $\times$ 25
EA1-9 $\times$ 450	18	450		8-118			100	3,000	23	60 $\times$ 42 $\times$ 25
EA1-9 $\times$ 500	20	500		8-150			100	2,500	23	60 $\times$ 42 $\times$ 25
EA1-9 $\times$ 550	21.6	550		8-160			100	2,500	25	60 $\times$ 40 $\times$ 25
EA1-9 $\times$ 600	23.6	600		8-170			100	2,500	27	68 $\times$ 46 $\times$ 29
EA1-9 $\times$ 650	25.6	650		8-185			100	2,500	29	68 $\times$ 46 $\times$ 29
EA1-9 $\times$ 700	27.5	700		9-200			100	2,000	26	80 $\times$ 30 $\times$ 27
EA1-9 $\times$ 760	30	760		9-215			100	2,000	28	90 $\times$ 30 $\times$ 27
EA1-9 $\times$ 800	31.5	800		10-230			100	2,000	31	90 $\times$ 30 $\times$ 27
EA1-9 $\times$ 850	33.4	850		10-250			100	2,000	31	94 $\times$ 40 $\times$ 25
EA1-9 $\times$ 900	35.5	900		10-265			100	2,000	32	94 $\times$ 40 $\times$ 25

MARKER TIES



material:

Nylon 66 94V-2 certificated by UL. Acid control and not easy to age
Usage: No blank tag at the entrance of cable tie. then write down the marker on the tag

ITEM NO.	Length		width	BUNDLE DIAMETE	TENSILE STRENGTH		Inner	Outer	G.W.	Measm't
	INCH	MM			LBS	KGS				
EA4-100MT	4	100	2.5	22	18	8	100	50,000	16	52×32×36
EA4-200MT	8	200	4.6	50	50	22	100	15,000	20	52×35×36

RELEASABLE CABLE TIE

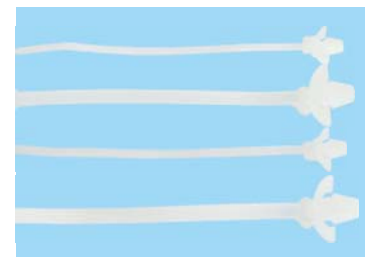


material:

Nylon 66 cerlificated by UL. Usage: These ties, which are easily assembled by hand or with pliers, remain securely locked until intentionally released by operating the finger catch

ITEM NO.	Length		width	BUNDLE DIAMETE	TENSILE STRENGTH		Inner	Outer	G.W.	Measm't
	INCH	MM			LBS	KGS				
EA5-150RT	6	150	7.2	35	50	22	100	12000	23	52×35×35
EA5-200RT	8	200		50			100	10,000	23	52×35×36
EA5-250RT	10	250		65			100	8,000	22	52×35×36
EA5-300RT	11	300		70			100	8,000	24	52×35×36

PUSH MOUNT TIES



material:

Nylon 66 94V-2 agreed by UL. Acid and corrode resisting, last long and not apt to age. Usage: insert tie to the hole of table and tigEA7en it

Inner	Outer	G.W.	Measm't
Pc/Box	Pc/Ctn	Kg/Ctn	Cbm/Ctn
100	50,000	16	52×32×36

ITEM NO.	Length		width	BUNDLE DIAMETE	TENSILE STRENGTH		HOLE DIA		PANEL THICKNESS	
	INCH	MM			LBS	KGS	INCH	MM	INCH	MM
EA6-100PT	4	100	2.5	22	18	8	0.189	4.8	0.094	2.4

DOUBLE LOCKING CABLE TIES

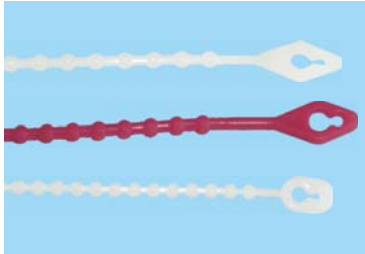


material:

Nylon 66 94V-2 cerlificated by UL. Acid control and not easy to age . Usage : double locking, strong supporting capacity

ITEM NO.	Length		width	BUNDLE DIAMETE	TENSILE STRENGTH		Inner	Outer	G.W.	Measm't
	INCH	MM			LBS	KGS				
EA7-115DL	5.25	115	6	22	77	35	100	15,000	17	52×35×33
EA7-180DL	7	180	6	45	77	35	100	10,000	17	54×32×33
EA7-180DDL	7	180	9	45	88	40	100	8,000	25	60×40×25
EA7-260DL	10.25	260	9	66	110	50	100	6,000	28	90×30×27
EA7-350DL	14	350	9	90	110	50	100	4,000	26	80×30×27

KNOT TIE(BALL TYPE A)



Material:

Nylon 66 cerlificated by UL.Usage : Beaded design keeps wires from shifting or slipping.

ITEM NO.	Length		width MM	BUNDLE DIAMETE MM	TENSILE STRENGTH		Inner Pc/Box	Outer Pc/Ctn	G.W. Kg/Ctn	Measm't Cbm/Ctn
	INCH	MM			LBS	KGS				
EA8-100KTA	4	100	2.5	25	18	8	100	50,000	16	52×32×36
EA8-120KTA	4.7	120	2.5	30	30	14	100	50,000	17	52×32×36
EA8-150KTA	6	150	2.5	39			100	50,000	20	54×40×35

CABLE TIE MOUNTS



Material:

UL approved Nylon 66,94v-2,with imported adhensive,Good insulation, long lasting and uneasy to age. How to use:Remove the cover of the adhensive and stick thepiece properly.then put in cable tie tor using. Application:Used where hole-drilling is not allowed,easy and time-saving.

ITEM NO.	L*W	H	T	Inner Pc/Box	Outer Pc/Ctn	G.W. Kg/Ctn	Measm't Cbm/Ctn
	MM	MM	MM				
EA9-20	20*20	6.1	5	100	20000	20/18	52*35*36
EA9-25	25*25	7.5	6.2	100	10000	19/18	52*35*36
EA9-30	30*30	8.7	6.4	100	6000	18/17	54*33*32
EA9-40	40*40	6.4	10.8	100	3000	17/16	54*33*32

CIRCLE CABLE CLIPS



Material:

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

ITEM NO.	H	R	NAIL	Inner	Outer	G.W./N.W.	Measm't
	MM	MM	MM	Pc/Box	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA11-4	5.3	4	1.7*15	100	60000	39	48*35*32
EA11-5	6.1	5	1.7*15	100	50000	26	48*35*32
EA11-6	8.1	6	1.7*17	100	45000	29	48*35*32
EA11-7	8.7	7	1.8*19	100	40000	30	48*35*32
EA11-8	9.6	8	1.9*21	100	30000	29	48*35*32
EA11-9	10.7	9	2*22	100	20000	22	48*35*32
EA11-10	11.7	10	2.05*25	100	20000	24	48*35*32
EA11-12	12.8	12	2.05*27	100	15000	25	48*35*32
EA11-14	14.9	14	2.4*32	100	10000	21	48*35*35
EA11-16	16.9	16	2.5*35	100	7000	22	48*35*35
EA11-18	20.8	18	2.5*37	100	6000	22	48*35*35
EA11-20	23.6	20	2.8*42	100	4000	19	48*35*35
EA11-22	25	22	2.8*48	100	6000	31	55*33*37
EA11-25	27.7	25	3.2*48	100	4000	26	55*33*37
EA11-30	33.1	30	3.2*53	100	2000	21	55*33*37
EA11-35	36.6	35	3.2*58	100	2000	25	55*33*42
EA11-40	45.2	40	3.4*60	100	2000	29	55*33*48

NYLON CABLE GLANDS(METRIC)



Material:

UL Nylon 66:neoprene for seal insert,with nut Color:Black,gray,light gray Protection:IP68 Temp.Resistance:-30°C TO 80°C,Short time 140°C suggested clearance hole for non-threaded mounting.

ITEM NO.	D1		PITCH	D2	81	CABLE RANGE	Inner	Outer	G.W./N.W.	Measm't
							Pc/Box	Pc/Ctn	Kg/Ctn	Cbm/Ctn
EA16-7	PG-7	12.1	1.5	8	6	3.5--6	50	60000	39	48*35*32
EA16-9	PG-9	14.3		9.9	7	4--8		50000	26	48*35*32
EA16-11	PG-11	18.23		13.2	9.6	5--10		45000	29	48*35*32
EA16-13.5	PG-13.5	19.9		15.2	11.7	6--12		40000	30	48*35*32
EA16-16	PG-16	22.1		17.2	12.9	10--14		30000	29	48*35*32
EA16-21	PG-21	27.5		22.4	16.5	13--18	25	20000	22	48*35*32
EA16-29	PG-29	36.2		30.6	23.2	18--25		20000	24	48*35*32
EA16-36	PG-36	45.7		35.2	33.3	22--32	10	15000	25	48*35*32
EA16-42	PG-42	52.2		39.3	39.6	30--38		10000	21	48*35*35
EA16-48	PG-48	57.6		45.4	45.1	34--44		7000	22	48*35*35