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**RELECO<sup>®</sup>**

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**INDUSTRIES**

SINCE 1987

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**Bluechief**

Redefining innovation

*BEST QUALITY AT REASONABLE PRICE*

WIRES & CABLES | LIGHTING | FANS  
ELECTRICAL ACCESSORIES



*Aerodynamically*

YOURS

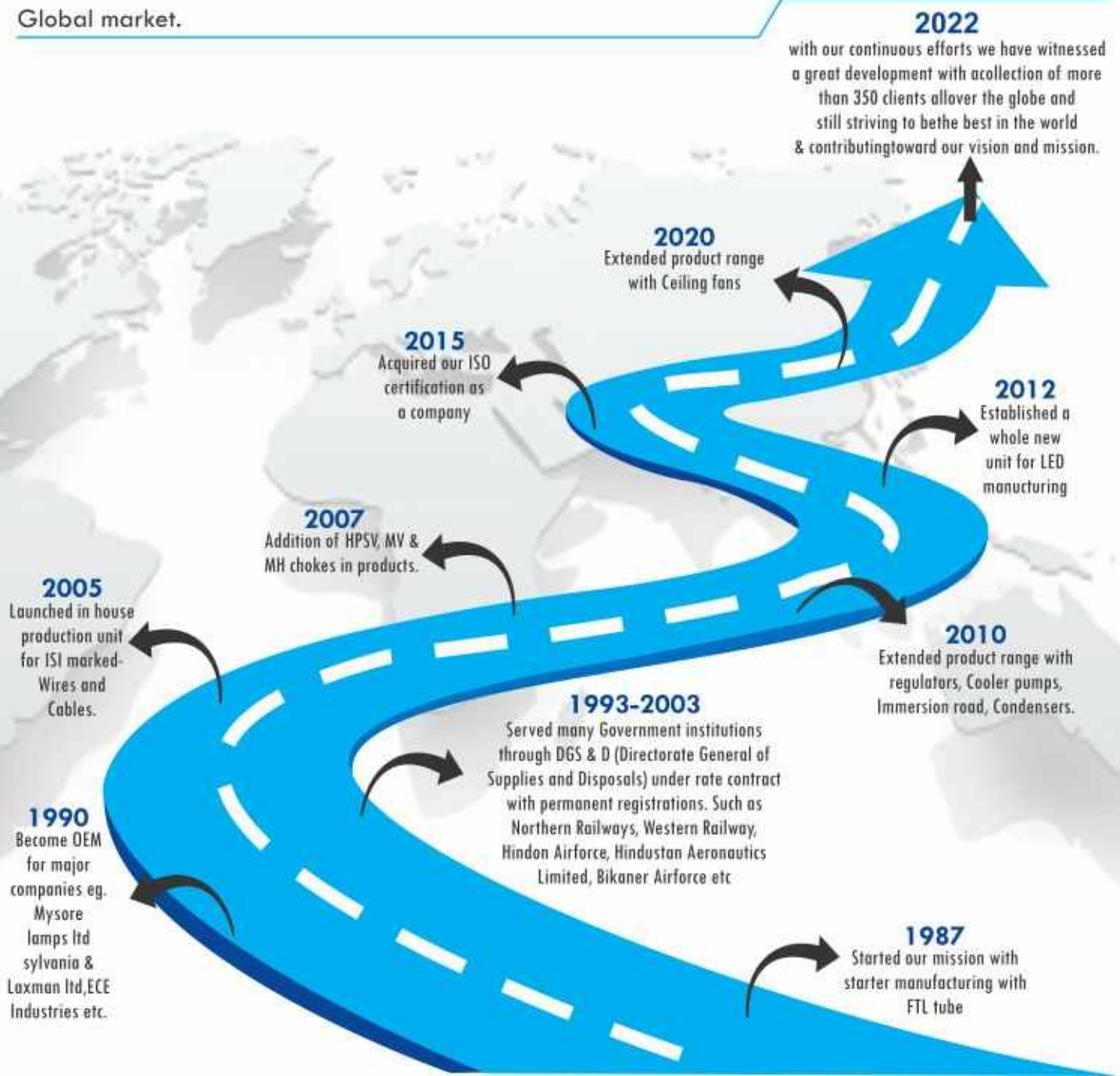
# ABOUT US

## INTRODUCING, TRUE MASTERPIECES THE STORY OF PERFECTION IN MOTION

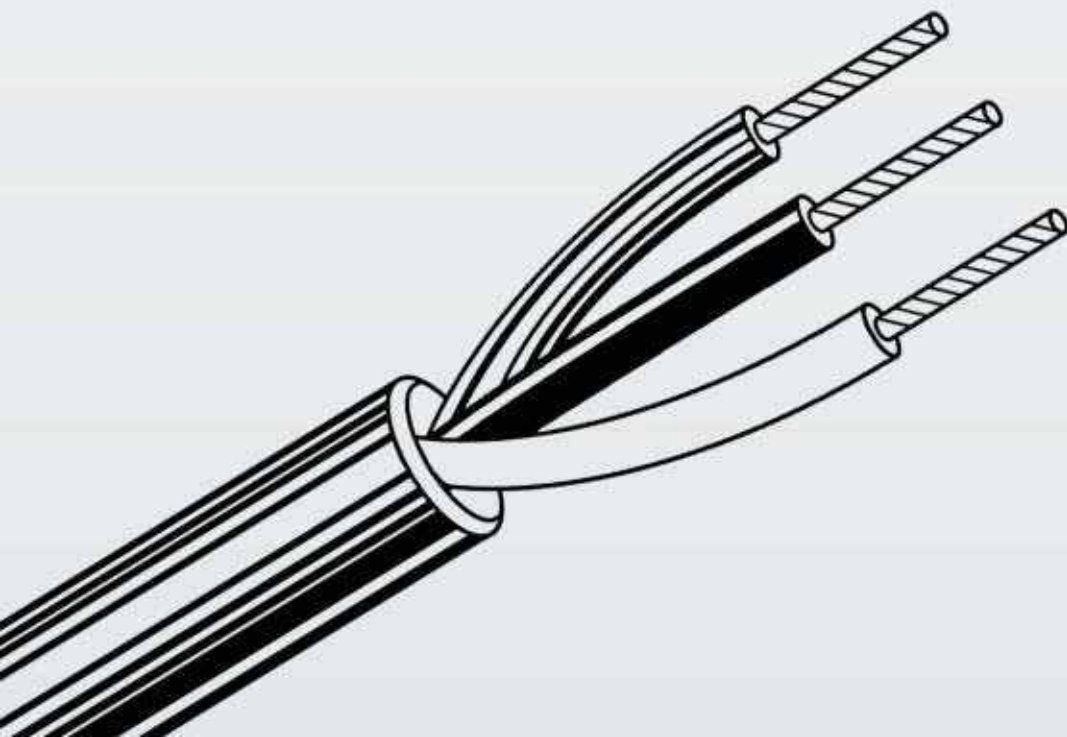
**RELCO** is a well Known ISO:9001 : 2008 certified company. Based at Delhi, India, we commenced our organization in the year 1987 with a mission to strictly follow client centric approaches throughout our business activities. In 1987 Relco Industries was launched to manufacture cable and starters of world class standards. The Relco industries denotes "best quality at lowest price".

At Relco industries, we are aware that our customers face immense competition. Our operation effectiveness affect our customer's business performance directly. We believe that the competitive edge can be obtained by providing goods of exceptional quality and timely delivery. To achieve consistent quality, each and ever coil of our cables is tested to ensure the amount of copper used is as per company standards.

Our successful businesses establishment rests on certain parameters such as customization of products and stringent quality checks that helps us to acquire a long of clientele in the Indian & Global market.







A hand holding a bundle of four electrical wires (red, blue, yellow, green) against a background of blue bokeh lights.

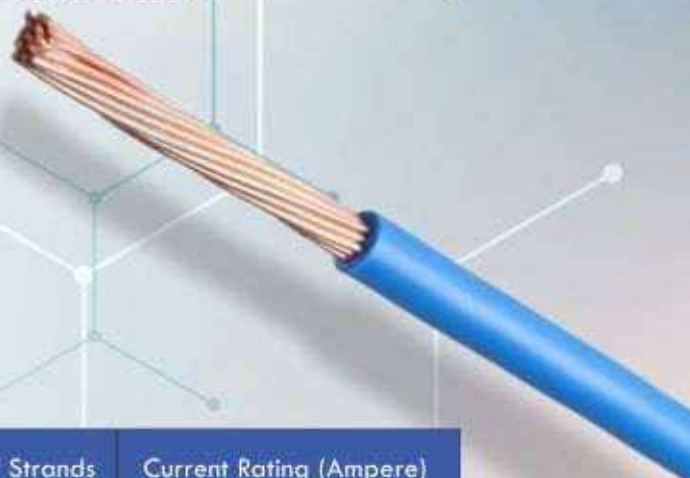
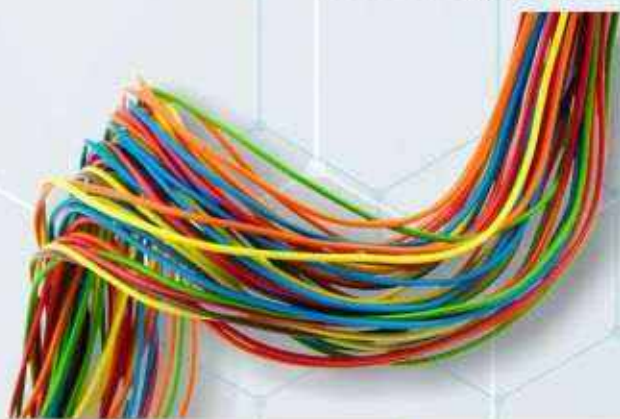
# ELECTRIC POWER

*Pain Reaches The  
Heart With  
Electrical Speed,  
But Truth Moves  
To The Heart  
As Slowly  
As A GLACIAR*



# MULTISTRAND

These wires are also ideal for indoor- and outdoor-applications and building electrification in various industries, household appliances such as power-supply for refrigerators and air conditioners.



S No.	Conductor Size	Coils Per Carton	No. of Strands	Current Rating (Ampere)
1	0.75sq.mm	24 coils	10 strands	7 A
2	1 sq.mm	24 coils	14 strands	12 A
3	1.5sq.mm	24 coils	22 strands	16 A
4	2.5sq.mm	12 coils	36 strands	22 A
5	4sq.mm	12 coils	56 strands	29 A
6	6sq.mm	6 coils	84 strands	38 A
7	10sq.mm	6 coils	140 strands	51 A
8	16sq.mm	3 coils	224 strands	69 A
9	25sq.mm	3 coils	350 strands	91 A

## FLEXIBLE TWISTED

### FEATURES OF FLEXIBLE WIRES

- Short-Circuit protection
- Low Voltage Drop
- Higher Di-Electric Strength
- Higher Convection of Heat

S No.	Conductor Size	Coils Per Carton	No. of Strands
1	10/76 sq. mm	50 coils	10 strands
2	14/76 sq. mm	50 coils	14 strands
3	23/76 sq. mm	40 coils	23 strands
4	30/76 sq. mm	30 coils	30 strands
5	40/76 sq. mm	20 coils	40 strands





## MULTI-CORE ROUND FLEXIBLE WIRE

Input for appliances, multiphase connections, electrical panels etc.

S No.	Conductor Size	No. of Core
1	10/0052 sq.mm	2,3,4,5,6,7
3	23/0052 sq.mm	2,3,4
4	30/0052 sq.mm	2,3,4
5	40/0052 sq.mm	2,3
6	1 sq.mm /0.2	2,3,4,5,6,7
7	1.5 sq.mm /0.2	2,3,4,5,6,7
8	2.5 sq.mm /0.2	2,3,4,5,6,7
9	4 sq.mm	2,3,5
10	6 sq.mm	2,3
11	10 sq.mm	2,3



## SUBMERSIBLE 3 CORE FLAT

Submersible Flat Cable. The PVC insulated cable and sheathed 3 core flat cables are used for giving electrical connections to the submersible pump motors. These are manufactured for critical space requirement, protection against indefinite immersion in water under specified conditions, protection against rain water and ingress of small, solid foreign bodies. submersible flat cable

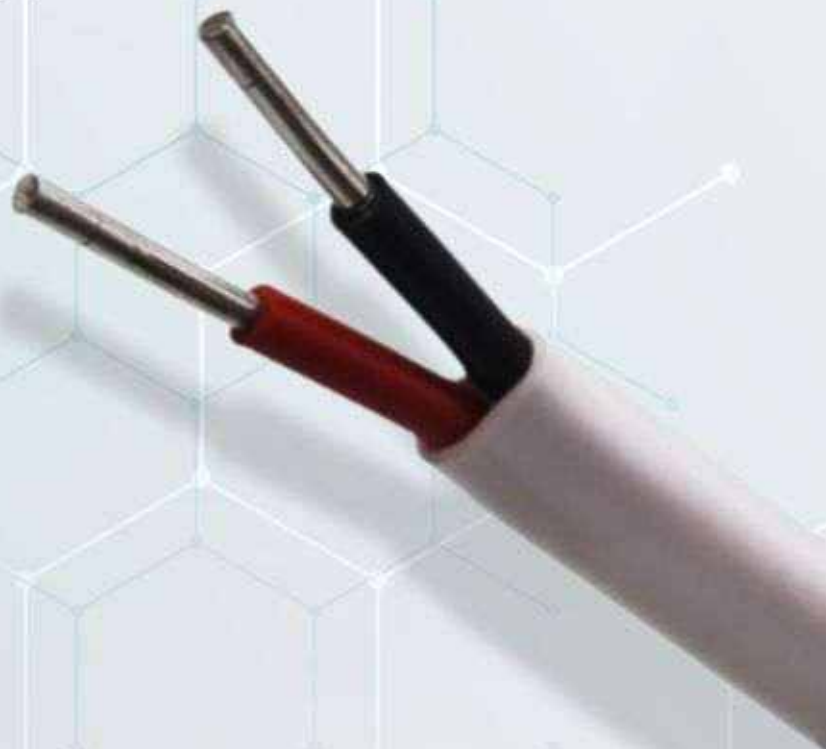
S No.	Conductor Size	Number of Strands
1	1.5 sq.mm	22 strands
2	2.5 sq.mm	36 strands
3	4 sq.mm	56 strands
4	6 sq.mm	84 strands
5	10 sq.mm	140 strands
6	16 sq.mm	224 strands



## ALUMINIUM 2 CORE FLAT

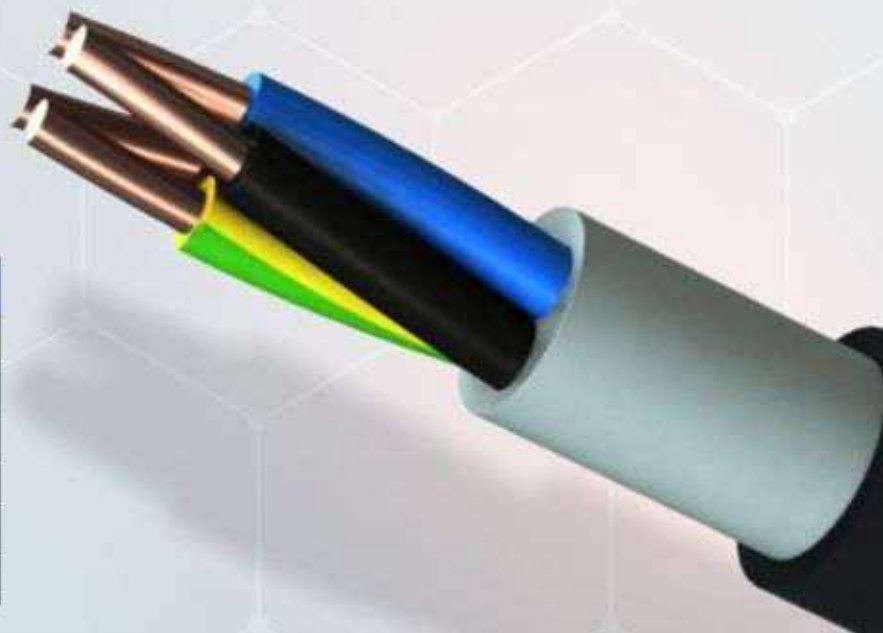
Main cable connections for supply of electricity.

S No.	Conductor Size	Gauge of Aluminium
1	1.5 sq.mm	050
2	2.5 sq.mm	062
3	4 sq.mm	072
4	6 sq.mm	095
5	10 sq.mm	125
6	16 sq.mm	180



## UNARMoured MULTICORE ROUND

S No.	Conductor Size	No. of Core
1	4 sq.mm	3,4
2	6 sq.mm	3,4
3	10 sq.mm	3,4
4	16 sq.mm	3,4
5	25 sq.mm	3,4
6	35 sq.mm	3


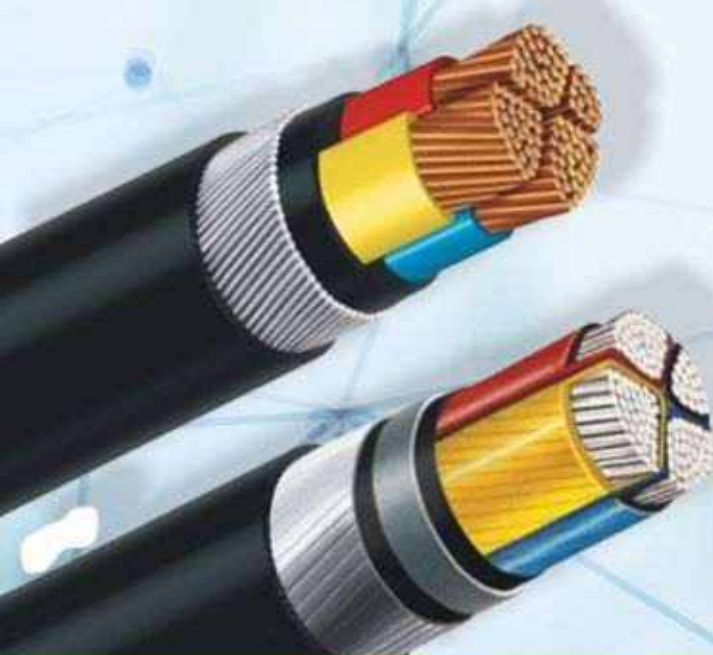






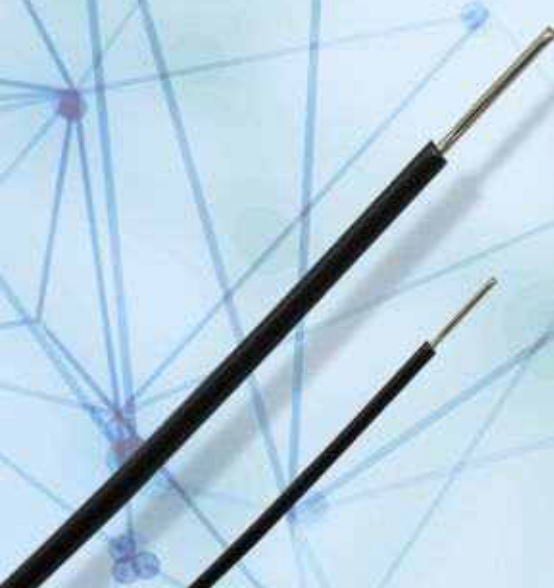
## ARMoured WIRES

Commonly known as SWA cable, the steel wire armoured cable is a power and auxiliary control cable, designed for use in mains supply electricity. The SWA cable can also be referred to mains cable, power cable, armoured cable and booklet-armoured cable.



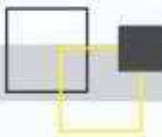
S No.	Conductor Size	No. of Core
1	10 sq. mm	3,4
2	16 sq. mm	3,4
3	25 sq. mm	3,4

## ALUMINIUM SINGLE CORE



A VIR wire mainly consists of a tinned copper conductor/ bare copper/ aluminium conductor having pvc coating.

\*Available in 1.5 sq. mm, 2.5 sq. mm, 4 sq. mm, 6 sq. mm, 10 sq. mm, 16 sq. mm, 25 sq. mm & 35 sq. mm.



## CO AXIAL WIRE



Used in cable TV operations,  
Computer net-working etc

## LAN WIRE

### CAT 5

Category 5 cable, commonly referred to as Cat 5, is a twisted pair cable for computer networks. Cat 5 is also used to carry other signals such as telephony and video



### CAT 6

Category 6 cable, commonly referred to as Cat 6, is a standardized twisted pair cable for Gigabit Ethernet and other network physical layers that is backward compatible with CAT5/5e. Cat 6 features more stringent specifications for crosstalk and system noise.

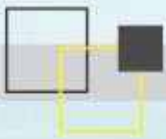
## CCTV



CCTV Cables are offered in two types namely 4 + 1 CCTV Cable and 3 + 1 CCTV Cable. CCTV cables are designed to optimize the quality of video signals, which are transmitted through the Coaxial cable in the CCTV.

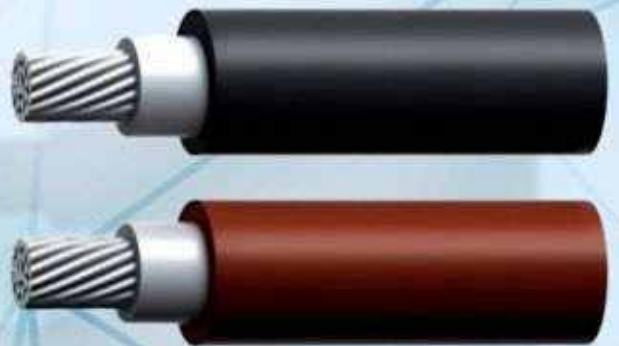






## SOLAR CABLE

DC solar cables are used as inter-connection cables for connecting different photovoltaic modules in air or conduit. LT solar AC cables are used for connection of inverter to transformer in air/underground trays whereas HT Solar AC cables are used for connecting transformer to the grid in air/underground trays.



## SPEAKER WIRES



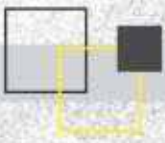
This 2core parallel cable consists of transparent PVC and mostly used for connections of almost all kinds of domestic, industrial and commercial purpose speakers.

## PARALLEL FLAT WIRES

Parallel flat wire is basically used for all kinds input or out connection at any place where 2 phase supply is needed.







# SPECIAL APPLICATION WIRE



## Battery wire

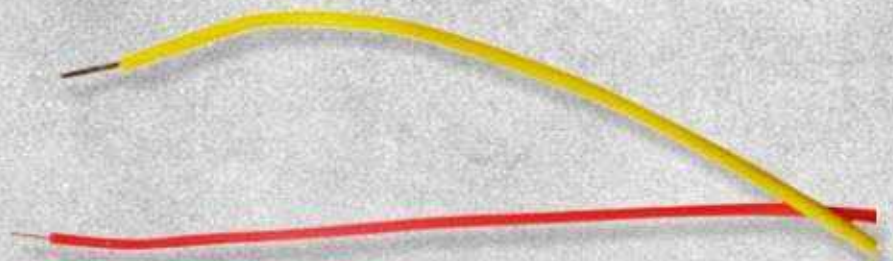
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Battery cable is used to power your electrical system, specification for electrically conductive cables and are used for connections in batteries of cars, scooters, bus, truck, inverters at home or industrial inverters as well.

## Hook up

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Hook-up wire is frequently used in control panels, automotive, meters, ovens, as internal wiring of computers, electronic equipment, business machines and appliances. The wire is most often used within enclosed electronic equipment.



## Choke signage wire

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Mainly used for connections in electronic ballasts.



## **Teflon wire**

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This kind of wires have high dielectric strength. These are extremely high operating temperatures. Contains low dissipation factor and also unchanged by susceptibility to humidity, liquid, and moisture

## **2 pin top leads**

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Used for connections in 2 phase appliances such as coolers, heaters, mixer, hair dryers and all kinds of household and industrial appliances.

## **Grommet Wires**

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## 3 pin top leads

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Used for connections in 3 phase appliances such as coolers, heaters, mixer, hair dryers and all kinds of household and industrial appliances.

## DC wire

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It is made of multiple strands of tinned copper that are bunched together and are used in connection of all the DC appliances and also for connections in solar panels. These wire have a high operational temperature and can resist high temperatures for a very long time and can be exposed to sunlight for up to 15000 Hours.



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