

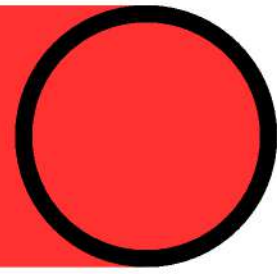


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Call Us
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9350752157



About Us

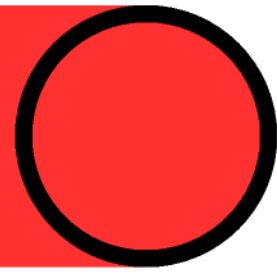


- Elecon's house wiring cables are available in FR (Flame Retardant), FRLS (Flame Retardant Low Smoke), and HR (Heat Resistant) grades. Manufactured using high-grade raw materials and advanced technology, these cables ensure superior quality and safety.
- Empowering Progress Since 1985
- Driven by a vision to become the preferred global brand in the wires and cables industry, Mr. Navneet Agarwal laid the foundation of Elecon Cables in 1985. Since then, Elecon has grown into a symbol of exceptional quality and reliable performance, catering to diverse industrial requirements across sectors.
- Our remarkable journey of over three decades is the result of visionary leadership and the dedicated efforts of our workforce. Throughout the years, we have honed our technological capabilities and deepened our industry expertise to deliver world-class wire and cable solutions.



Mr. Navneet Agarwal
Founder

Mission and Vision



Mission statement

Elecon Cables is dedicated to building long-lasting relationships and trust with its customers by responsibly manufacturing the highest quality products. The company's mission emphasizes customer satisfaction and the creation of an enduring business network.



Long-term vision

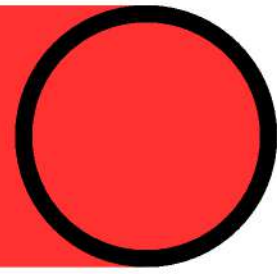
Elecon aims to uphold the highest ethical standards and foster a culture that supports customer trust. The company's vision is to be recognized as a reputable international-class manufacturer and leader in the wires and cables industry, focusing on quality, productivity, profitability, and customer satisfaction.



Goals

Innovation is at the core of Elecon's operations. The company invests in advanced manufacturing technologies and continuously broadens its product portfolio to meet evolving customer needs. Elecon's state-of-the-art manufacturing facilities are equipped with machinery and technology from world-renowned suppliers, ensuring product innovation and superior quality.

Why Choose Elecon Cables?

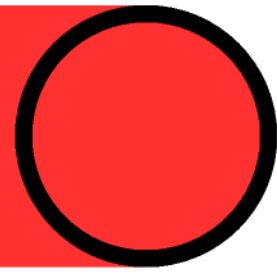


Customers consistently choose Elecon Cables for their electrical wiring needs due to the company's unwavering commitment to quality, innovation, and customer satisfaction. Here are the key reasons why Elecon stands out in the industry.

- Premium Quality Products
- Experienced & Qualified Workforce
- Robust Infrastructure
- Dedicated R&D Department
- Competitive Pricing
- Timely Delivery



Our Expertise



Elecon house wires are backed by a 35-year guarantee, underscoring our unwavering commitment to quality and durability. This long-term assurance reflects our confidence in the superior performance and reliability of our products. With Elecon cables, you're investing in wiring solutions designed to endure and provide consistent safety for decades.



100% Made in India: Our house wires support local manufacturing and contribute to the growth of the Indian economy. We are committed to producing high-quality products using the best raw materials sourced locally.



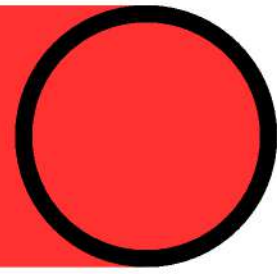
ISI Marked: All our house wires are ISI marked, ensuring compliance with the stringent standards set by the Bureau of Indian Standards (BIS). This mark of quality guarantees that our products are safe, reliable, and meet all necessary performance criteria. Please rewrite this content only



Elecon house wires are approved by the Uttar Pradesh Public Works Department (UPPWD), affirming their adherence to stringent quality and safety standards. This endorsement signifies that Elecon's wiring solutions are suitable for use in government projects, ensuring reliability and compliance with regulatory requirements.



Our Pride Our Products



Features:

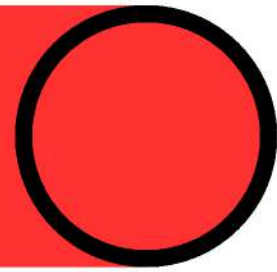
- 101% copper conductivity
- Extra protection against:
Fire/Overload/Low
Voltage/Atmospheric
Changes
- Specially formulated PVC
compound for better
insulation
- Tested for strict parameters
- Good Looking packaging



Products:

- House Wiring Cables
- Multicore Flexible Cables
- Aluminium Cables
- Submersible Cables
- Co-Axial Cables
- CCTV Cables
- LAN Cables
- Telephone Wire
- Solar Wire

House Wiring Cables



House Wiring Cables

The House Wires are available in grades like FR, FRLS and HR so as to meet the requirement. The unmatched quality and inexplicable performance in respective applications has also played an essential role in the enhancement of the demand of PVC House Wiring Cables. The materials used in the manufacturing of the Insulated House Wiring Cables are of excellent quality that ensures high durability and resistivity to various odd conditions.

Applications: Suitable for use in conduit and for fixed, protected installation.

Features:

- 101% copper conductivity
- Extra protection against: Fire/Overload/Low Voltage/Atmospheric Changes
- Specially formulated PVC compound for better insulation
- Tested for strict parameters
- Good Looking packaging

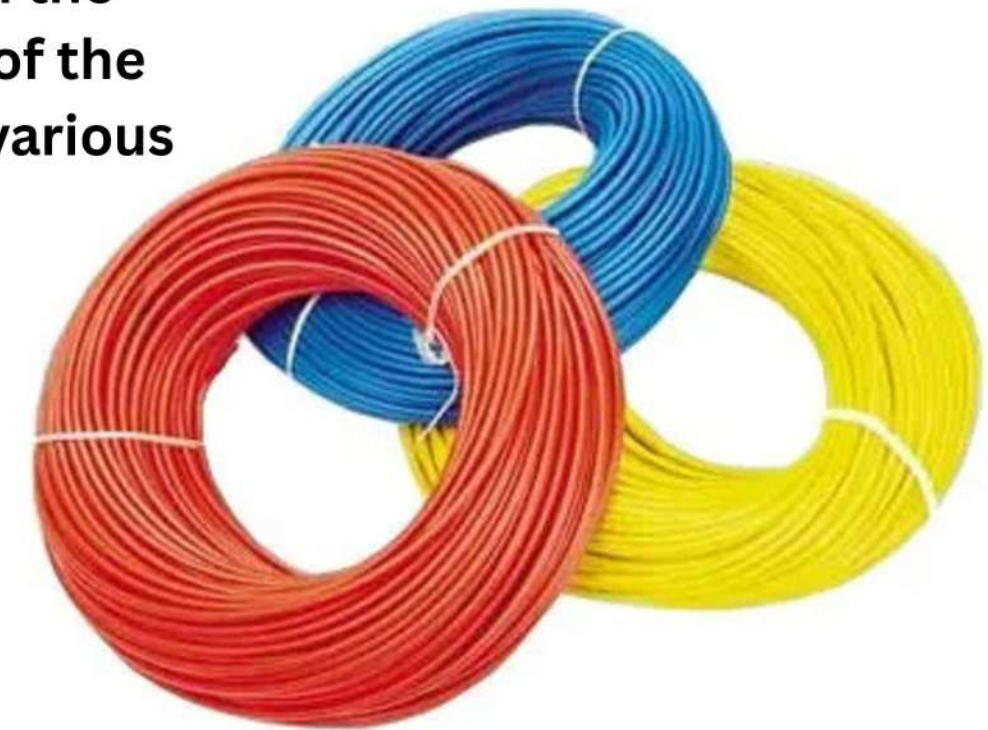
Conductor: Many thin strands of Electrolytic Copper are fine – drawn simultaneously for uniformity of Resistance, Dimension, and Flexibility. The drawn strands are twisted in high precision machines which imparts circularity to the conductor.

Insulation: Specially formulated Lead free + Flame retardant PVC insulation is used. The FR (flame retardant) property retards the propagation of flame without compromising safety.

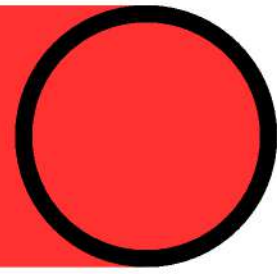
Insulation Conformity: IS 5831 Type A, FR

Colours: Red, Yellow, Blue, Black, Green, Grey.

Packing: 90 mt & 180 mt coils



Multicore Flexible Cables



Applications:

**Flexible & Cord Cables for all electrically operated Machines & Equipment
(eg. Air-Conditioners/ Refrigerators/ motors etc).**

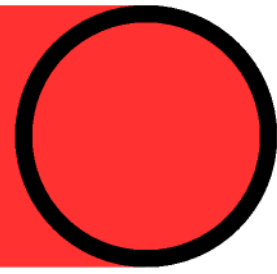
Type:

**Multi-core round PVC insulated industrial grade copper conductor and FR
PVC sheathed flexible cables, 1.1kv as per IS:694**

Size:

**2, 3 & 4 cores available in sizes from 0.5 to 50 sq.mm and for above cores
and sizes on request.**

Aluminium Cables



Applications:

Heavy Duty Power and Control Cables are used for Underground power supply by utility provider for Street Lights, Industrial Automation with mechanical strength for protection on insulated cores and other industrial applications.

Core Identification: For power cable and control cable upto 4 cores, the cores are identified by different colours.

Single Core : Red, Yellow, Blue, Black, etc.

2 Core : Red and Black.

3 core : Red, Yellow and Blue.

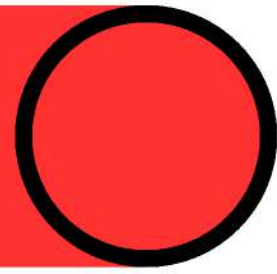
4 Core : Red, Yellow, Blue and Black.

5 Core : Red, Yellow, Blue, Black and Grey.

Feature:

- **PVC Insulated Heavy Duty Power**
- **Heavy Duty Performance**
- **Offers the best combination safety, efficiency & economic**

Submersible Cables



Submersible cables require special safety parameters. ELECON flexible cables offer you a safe, reliable, fire-retardant, fire-resistant, lead-free, non-toxic cable that is environment-friendly. The submersible flat cables are mainly used in pump connection. Though they are mainly used to supply power to pumps, they are also used in industrial applications.

Application:

Flat cables for Submersible Pumps & Motors

Type:

**Three core flat PVC insulated industrial grade cable for submersible use,
1.1kv as per IS:694**

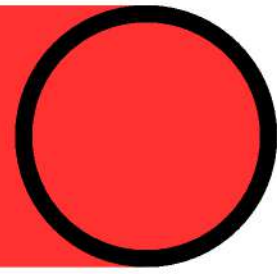
Size:

Available in- 3 core with Sizes 1.5 to 16 sq. mm and for above size on request

Detail Feature:

- **101% copper conductivity, 99.95% pure bare copper conductor**
- **Excellent Flexibility of cable**
- **The sheeting material of flat cables provides superior mechanical strength without losing its flexibility**
- **Superior protection for human safety**
- **Conductor – Annealed plain copper, uniformly bunched to form a circular shape.**

Co-Axial Cables



Application:

Used in cable TV operations, Computer net-working etc.

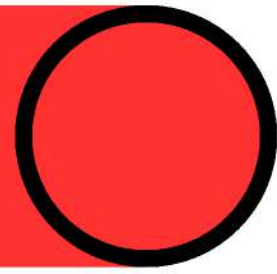
Construction:

Solid annealed bare copper conductor polythelene insulated shielded with polyester backed aluminium tape and additional shielding with fine aluminium braid protected with polyester tape wrapping and sheathed with PVC.

Features:

- **High quality Co-axial for Cable TV network**
- **Notch free attenuation values over wide range of frequencies**
- **The special jacketing offers increased life even in rugged conditions**

CCTV Cables



Features:

CCTV Cables manufacturer of all kind of Elecon CCTV Cables like 2+1, 3+1, 4+ 1 flat CCTV cables for lift with Gas Injected Coaxial Core, Aluminium Foiled, Copper Wire / Aluminium Wire Shielded and overall Flame Retardant (FR) PVC Sheathed Cable. We also provide CCTV cable which can transmit the signal without using amplifier.

Material and Quality:

Our Elecon CCTV Cables are manufactured by using the best and purest form of the copper with 99.99 % purity which enables the cables to carry video signals and voltage for camera with negligible losses. Flame retardant and UV Registrant insulating material are used to enhance the life of the cable.

Application:

Required to connect CCTV cameras to transfer Video & audio Signals along with power.

Type: Camera Cables

Size: 3+1 & 4+1

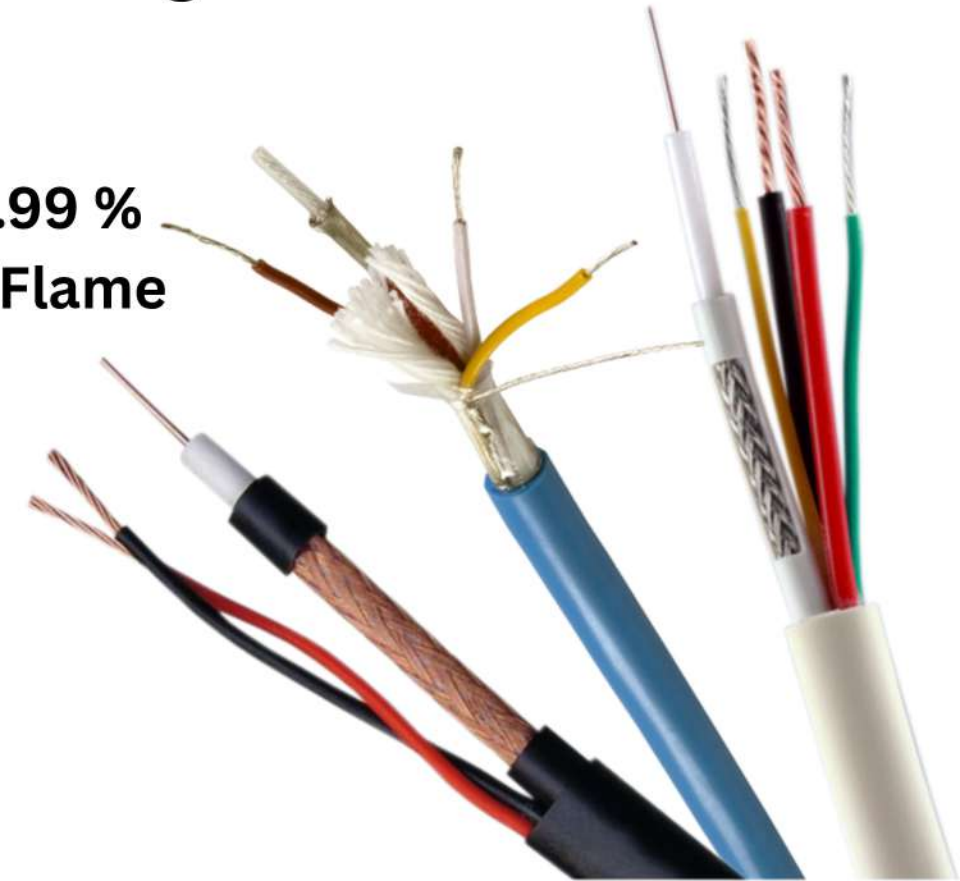
DETAILED FEATURES:

1. Cables design:

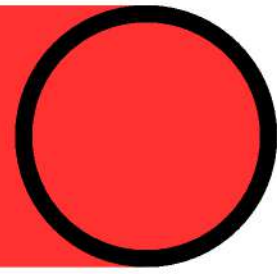
Elecon CCTV cables are Designed & manufactured with best raw materials available world wide to transmit the complete & finest video frequency range, making them an excellent choice for CCTV.

2. Picture quality along with power supply:

Elecon CCTV cables construction is consist of a RG-59 Coaxial Cu. Cables to ensure distortion or attenuation Free video signals and thus a clear picture over complete low frequency bandwidth of transmission and 3 “cores” are made of Annealed Tinned flexible Cu. conductor for proper solding/ jointing with CCTV camera & video equipment to ensure adequate “CURRENT” power supply to the equipment’s.



LAN Cables



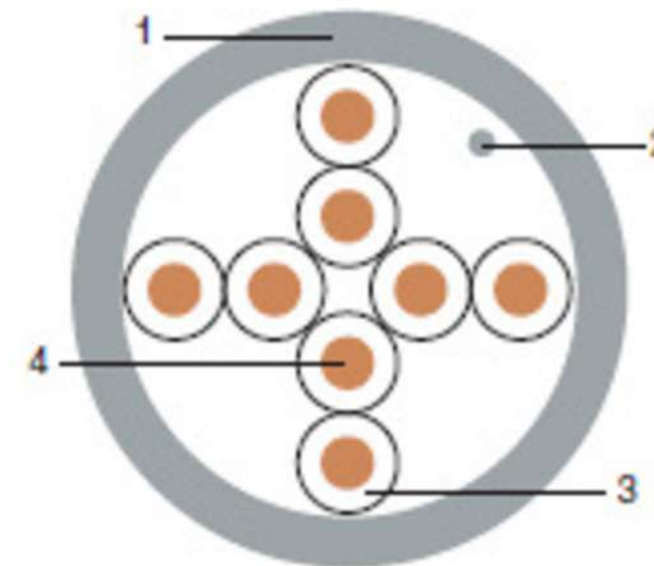
Application:

Elecon LAN cables are suitable for voice, Data, Video and Low Voltage Control, It is suitable for all LAN topologies including Horizontal and Vertical distribution Plenum and Riser.

The conductor is made of Electrolytic plain annealed solid copper of size 0.5 mm., High quality Polyethylene Insulated with suitable color code, twisted pair, Unshielded light grey PVC Jacketed with improved fire characteristic and high oxygen and temperature index.

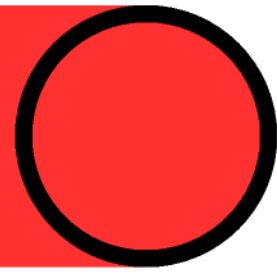
Features:

- Low attenuation and crosstalk
- Low Structural return Loss
- UL verified cables



1. PVC Jacket
2. Rip Cord
3. PE Insulation
4. Bare Copper Conductor

Telephone Wire



Application:

Telecom / Switch board cables for Indoor Telephones

Type:

Annealed Tinned Copper conductor, PVC Insulated as per DOT TEC Spec No: G/WIR-06/02

Size:

Conductor Dia available in 0.4 & 0.5 mm from 2 to 20 pairs and for above Dia & Pairs on request

Features:

- **Hard grade PVC insulation is used for long life and stable properties of cables.**
- **Staggered lays of twisted pairs are used to ensure minimum cross talk.**
- **Sizing and processing of conductor and insulated cores is done in precisely controlled manner on automatic modern machines to have optimum values of capacitance, capacitance unbalance, image and cross talk attenuation and characteristic impedance.**
- **Shielding is done to protect from outside / inter pair interference as per specific needs**

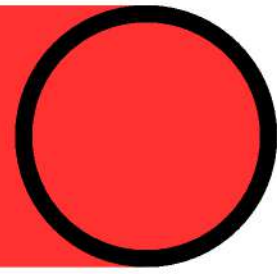
Conductor: Bare Copper/Tinned Copper

Insulation: PVC/Polythelene

Sheathing: PVC/Polythelene

Conductor Size: 0.4/0.5mm

Configuration: 1p, 2p, 3p, 4p, 5p, 10p, 20p



Empowering Solar Energy with Durable & Efficient Wiring Solutions

PRODUCT NAME: Elecon Solar DC Wire

Application: For Solar Photovoltaic Installations & Power Systems

PRODUCT OVERVIEW

Elecon Solar DC Wires are engineered to meet the demanding requirements of solar power systems. With exceptional resistance to weather, UV rays, and high voltage, our solar wires ensure maximum power efficiency, reliability, and long-term durability in all environmental conditions.

KEY FEATURES

- Voltage Rating: Upto 1.8 kV DC
- Temperature Range: -40°C to +120°C
 - UV & Ozone Resistant
 - Flame Retardant & Halogen Free
 - IEC & TUV Certified
- Flexible Construction for Easy Installation
- Long Life – 25+ Years Expected Performance



THANK
YOU



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