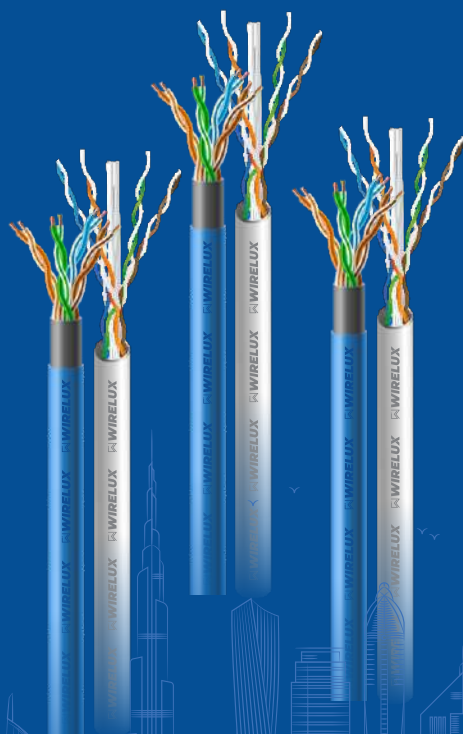




Lan Cables | Co-Axial Cables
Instrumentation Cables | Patch Cords



About Us

Mr. Rajendra Hirawat and Mr. Sangeet Jain embarked on their journey in Delhi in 2019, laying the foundation for what has evolved into WIRELUX.

At WIRELUX, we take pride in leveraging state-of-the-art manufacturing and testing equipment to deliver products of the highest quality to our valued customers. Our diverse product portfolio includes LAN Cables, CCTV Cables, Control Cables, Coaxial Cables, and Instrumentation Cables, all designed to meet the highest industry standards.

We are committed to continuous innovation and quality enhancement, ensuring that our products exceed customer expectations in terms of reliability, safety, and performance. Through meticulous prototyping and rigorous testing, we ensure that every product meets the highest benchmarks of functionality, durability, and cost efficiency.

At WIRELUX, our mission is to provide superior cables and wiring solutions that empower industries and infrastructure with dependable connectivity, advanced performance, and lasting excellence.

CAT 5 NETWORK COPPER CABLE



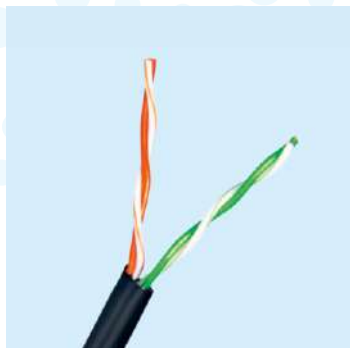
CAT 5 - Category 5 is a network cable are a type of twisted pair cable used in ethernet networks (Used in local area network , metropolitan area network and wide area network). It supports data transmission speed upto 100 Mbps and is commonly used for standard networking applications. CAT 5e copper cable wire supports higher speed (upto 1 Gbps)

CAT 5E UNSHIELDED 2 PAIR LD CABLE

CAT 5E cables are the Ethernet-based cables that many people have in their homes. These cables contain two twisted pairs of inner cables and support 100 Mbps with a range of up to 100 metres. Wirelux will be the best provider to offer CAT 5E 2-pair cables. If you want to buy these special ranges, then they are also available in PVC sheath, with LD sheath for maximum protection, reliability, and for long-lasting installation on environmental constructions.

FEATURE AND BENEFITS

- Good distribution speed and the least delay
- High inductance
- Great insulation capacity
- Available in shielded and unshielded modes
- Affordable solutions appropriate for ISP providers

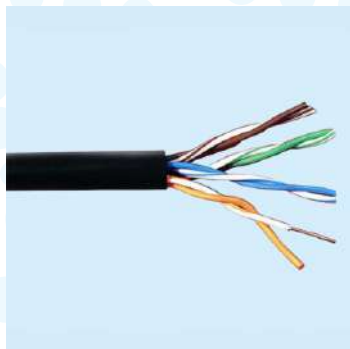


CAT 5E UNSHIELDED 24 AWG UTP CABLE

CAT 5E - High-Performance Network Cable
This 24 AWG, four-pair (8C), CAT 5E Ethernet cable is plenum-rated. ideal for gigabit, fast, and supports a 350 MHz maximum bandwidth. Provides up to 30W and 300V DC of PoE and PoE+ (IEEE 802.3af/at) support.

FEATURE AND BENEFITS

- Exceed ISO/IEC 11801, IEC 61156-5, ANSI/TIA /EIA- 568-C.2 Class D Standards
- Holds an amazing Margin with suppression of Cross Talk (NEXT)
- Backward CAT 5 is appropriate for custom network installation projects.
- Optionally Available in Low Smoke Zero Halogen and PE jacket and Armoured



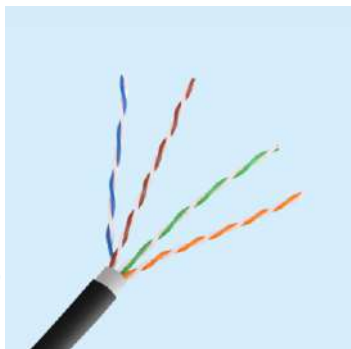


CAT 5E SHIELDED 24 AWG DJ CABLE

With dual shielding on the cable, the Wirelux CAT 5E DJ shielded cable delivers enhanced EMI interference prevention and, to a lesser extent, physical damage mitigation. For applications like data centres, server farms, and other bandwidth-intensive applications, as well as for outdoor installations, electrical performance satisfies 1000 Base-T criteria.

FEATURE AND BENEFITS

- 24 AWG solid, pure bare copper conductors
- Available as an option in a PE jacket
- Superior Margin with Cross Talk Suppression (NEXT)
- CMX Outdoor Weather-Proof rating

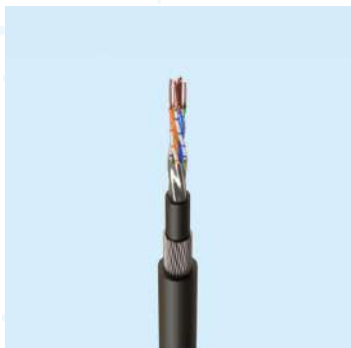


CAT 5E ARMoured 24 AWG UTP CABLE (AL)

For any applications that call for outdoor installation of the cable between buildings or any open area on a campus exposed to the harsh environment, Wirelux CAT 5E armoured cable provides superior protection against physical damage with aluminium armoring and Electrical performance meeting 1000 Base-T requirements.

FEATURE AND BENEFITS

- FR PVC Jacket
- 24 AWG solid copper conductor
- 4-pair unshielded twisted pair (UTP) cable
- Operates at a bandwidth of up to 100 Mhz



CAT 5E ARMoured 24 AWG SFTP CABLE (AL)

For any applications that call for outdoor installation of the cable between buildings or any open area in a campus or building exposed to a harsh environment, Wirelux CAT 5E Armoured cable offers superior protection against physical damage with armoring & Electrical performance by blocking EMI interference through Braid and Mylar tape construction meeting 1000 Base-T requirements.

FEATURE AND BENEFITS

- Comply with CAT 5E specifications 4-pair shielded twisted pair.
- Pairs are wrapped in polyester tape and aluminium foil with drain wire.
- Conductor Pairs are wrapped in polyester tape and aluminium foil with drain wire PE Insulation FR PVC Jacket Verified complaint with EIA/TIA standards by ETL.
- Tinned Copper braiding for mechanical strength.



CAT 6 NETWORK COPPER CABLE



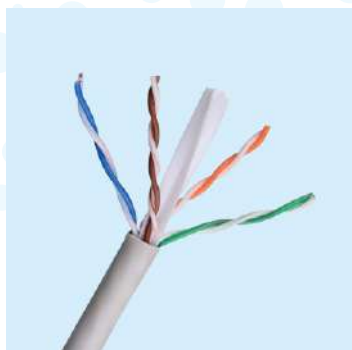
CAT 6 - Category 6 network cable is a type of twisted pair cable used in Ethernet and other network standards. CAT 6 cables are ideal for high-speed network setups. CAT 6 cables support data transfer speeds of up to 1 Gbps (Gigabit per second) at 250 MHz. Explore our product CAT 6 network copper cables for businesses, IT professionals, and consumers who want to enhance their network's speed, reliability, & future-readiness.

CAT 6 UTP

Unshielded twisted-pair (UTP) CAT 6, which was formalised in 2001, offers superior Electrical performance, meeting 1000 Base-T requirements for applications. CAT 6's architecture demanded higher levels of manufacturing quality, which resulted in less noise and crosstalk and better performance.

FEATURE AND BENEFITS

- Adhere to the CAT 6 requirements
- Unshielded twisted pair (UTP) cable with four pairs
- For better conductivity, pairs are braided in aluminum foil with drain wire that is a 23 AWG solid copper conductor.
- An HDPE insulation
- UL-listed*
- FR PVC Jacket
- ETL EIA/TIA Standards Compliance Verified*
- Packaged in a box that is simple to pull for faster installation,

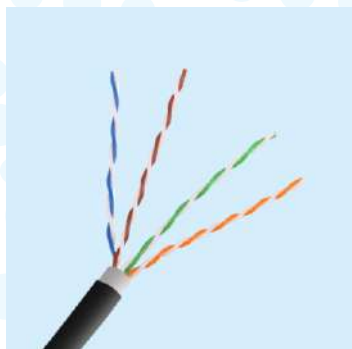


CAT 6 UTP DOUBLE JACKET CABLE

Our shielded Cat6 outdoor waterproof burial Ethernet network cable allows you to extend your connection even in the harshest environments. Its weatherproof double outer jacket will enable you to bury your lines underground while protecting your wires from various elements. Its unique Double Jacket construction offers an extra layer of protection against outside elements, protecting your Infrastructure Investment for years to come while shielding it from EMI.

FEATURE AND BENEFITS

- Double Jackets to Protect Against Cuts, Scraps, & Tearing
- Available with a Choice of PVC and PE sheath Combinations also.
- UV Resistant Jacket Designed to Withstand Sunlight, Dirt, Snow, and Moisture
- Up to 550MHz with 1G/10G-T Speed, Support PoE/PoE+/PoE++ (IEEE 802.3af/at/bt)
- Suitable for Custom Network Installation Projects, Backward Cat5e/5
- Meets or Exceeds ISO/IEC 11801, ANSI/TIA-568.2-D Standards



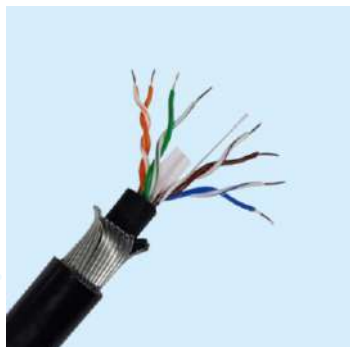


CAT 6 ARMoured 23 AWG AL UTP CABLE

CAT 6, UTP, 23 AWG is also a double-jacketed, aluminium-armoured, anti-rodent installation cable. Suitable for noisy environments, near power lines, and high EMI-interference surroundings. The armoured design means that there is a protective metal layer around the cable, providing extra durability and protection against physical damage.

FEATURE AND BENEFITS

- Meets Transmission requirements of TIA/EIA 568 C.2 & ISO/IEC 11801
- Performance specification up to 250 Mhz
- UV resistance outer sheath
- Inner Sheath Flame Retardant (IEC 60332-1)
- Suitable for Outdoor application
- Supports Gigabit Ethernet (1000 based) standard.
- RoHS Compliant
- Aluminium Wire ARMOUR provides Excellent Mechanical protection



CAT 6 LIFT TRAVELING CABLE

Unshielded twisted-pair (UTP) CAT 6, which was formalised in 2001, offers superior Electrical performance, meeting 1000 Base-T requirements for applications. CAT 6's architecture demanded higher levels of manufacturing quality, which resulted in less noise and crosstalk and better performance.

FEATURE AND BENEFITS

- Adhere to Cat 6 requirements (Elevator)
- Flat traveling Cable design for lift usage
- An HDPE insulation
- Super, Soft Jacket PVC material for 10 million bends.*
- ETL EIA/TIA Standards Compliance verified
- Packaged in a wooden Reel for easier transportation.



OUR VALUE

MISSION

- To revolutionize connectivity through innovative cable solutions

VISION

- To become the most preferred and trusted manufacturer and supplier of a wide range of communication cables for clients worldwide, delivering the quality you can always rely upon

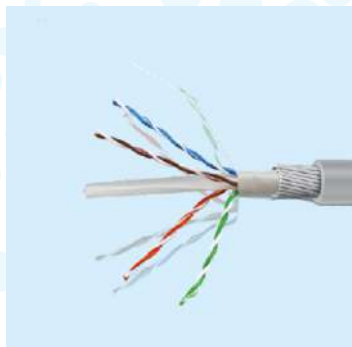


CAT 6 ARMoured 23 AWG GI WIRE UTP CABLE

CAT 6, UTP, 23 AWG is also a double-jacketed, aluminium-armoured, anti-rodent installation cable. Suitable for noisy environments, near power lines, and high EMI-interference surroundings. The armoured design means that there is a protective metal layer around the cable, providing extra durability and protection against physical damage.

FEATURE AND BENEFITS

- Meets Transmission requirements of TIA/EIA 568 C.2 & ISO/IEC 11801
- Performance specification up to 250 Mhz
- UV resistance outer sheath
- Inner Sheath Flame Retardant (IEC 60332-1)
- Suitable for Outdoor application
- Supports Gigabit Ethernet (1000 based) standard.
- RoHS Compliant
- GI Wire Armour provides Excellent Mechanical protection



CAT 6 SFTP 23 AWG COPPER BRAID CABLE

Wirelux CAT 6 cable offers superior Electrical performance, meeting 1000 Base-T requirements for applications To prevent interference and signal loss, extreme shielding is applied to the network cable. Wirelux-shielded cables can be used for a wide range of industrial environments and applications that require no signal drops or interference. Customers can choose between Alloy braiding and copper braiding.

FEATURE AND BENEFITS

- 4 Pair 23 AWG
- Cat6 S/FTP patch cables are terminated with premium grade 50 Micron gold plated contacts RJ45 connectors at both ends.
- The CAT 6 S/FTP version is made for Fast Ethernet (10/100BASE-T) and Gigabit Ethernet (1000BASE-T) delivering up to 100 MHZ bandwidth.
- These Ethernet Cat6 S/FTP cables meet and exceed ANSI/TIA-568-C.2 standards.
- UL Listed, ETL Verified, and RoHS Compliant*.





CAT 6 SFTP 23 AWG ALLOY BRAID CABLE

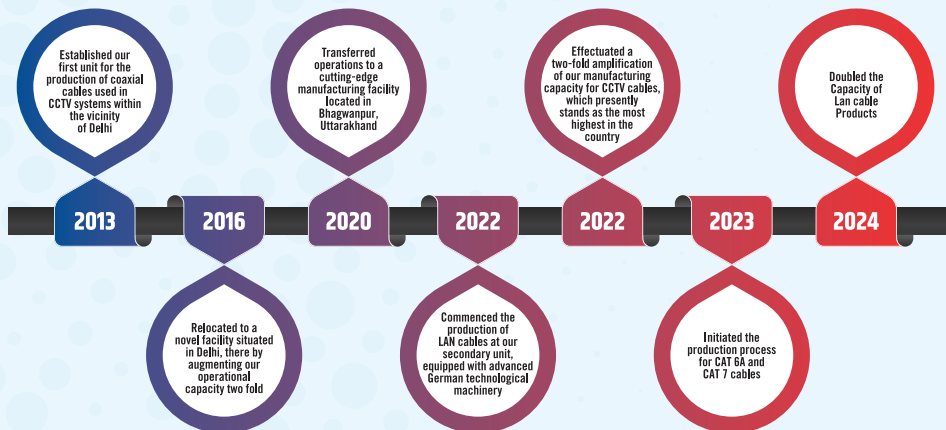
CAT 6 SFTP Individually Shielded Pairs (S/FTP) CM Rated Cable is the perfect fit for reliable installations where the cable will be used indoors. This cable has solid bare copper with high-density polyethylene (HDPE) insulation, overall braid shielding and Al foil shielding (S/FTP), & a PVC CM-rated RoHS-compliant jacket. Our ETL Verified Individually Shielded Pairs (S/FTP) Category 6 CM Rated Cable is designed for indoor LAN applications, making it the best solution for indoor installation runs that require the cable to be installed for general-purpose applications.



FEATURE AND BENEFITS

- Exceed ISO/IEC 11801, IEC 61156-5, ANSI/TIA /EIA- 568-C.2 Class E Standards backward
- Compatible with Cat5e Applications
- Can be used for Outdoor Installation
- 4 Pair (8 conductors) Separator Design
- 23 AWG cable
- Dual shielding of foil and overall braid

MILESTONE



CAT 6A

NETWORK
COPPER
CABLE



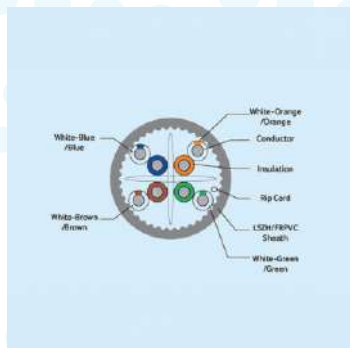
CAT 6A (Category 6 Augmented) network copper cable is a high-performance Ethernet cable designed for data transmission in networking environments. CAT 6A cables support data transfer speeds of up to 10 Gbps (10 Gigabits per second) over a maximum distance of 100 meters (328 feet). They also support a bandwidth of up to 500 MHz, which reduces interference and allows for better signal quality. Explore our product CAT 6A network copper cable to upgrade your network's speed, capacity, and reliability.

CAT 6A UNSHIELDED CABLE

Four sets of pairs are formed by twisting CAT 6A unshielded twisted pair cables. Each conductor made of bare copper is insulated and colour-coded. To reduce crosstalk inside the cable, each bundle of Cat6a unshielded wires is wrapped under an overall jacket made of PVC. Each pair of cables also has a separate twist rate. Given that there is no need for shielding or a drain wire, terminating the CAT 6A UTP cable is quick and inexpensive.

FEATURE AND BENEFITS

- 23 AWG 4-Pair, solid bare copper conductors
- Unshielded twisted pairs – U/UTP
- Bandwidth tested up to 750 MHz
- Supports PoE++ (802.3bt) 4PPoE, up to 100W
- cETLus Certified, RoHS-3 Compliant*



CAT 6A SFTP CABLE

CAT 6A SFTP cable is a high-performance Ethernet cable designed for faster data transmission with enhanced shielding. Here's a breakdown of its key features

CATEGORY 6A (CAT 6A):

- Supports speeds up to 10 Gbps (Gigabits per second).
- Operates at a frequency of 500 MHz, twice that of standard CAT 6 cables.
- Designed for longer-distance transmission with minimal signal loss (up to 100 meters).

SFTP (SHIELDED FOILED TWISTED PAIR)

- Each pair of wires is individually shielded with foil (FTP).
- An additional overall braided shield (S) wraps around all pairs.
- Provides superior protection against electromagnetic interference (EMI) & crosstalk, making it ideal for industrial, data centers, and high-interference environments.



CAT 7 NETWORK COPPER CABLE



CAT 7 cables are engineered for next-generation networking, having shielded twisted pairs (S/FTP) that minimize signal loss and interference. With 600 MHz bandwidth, it guarantees faster, more reliable and interference-free connections as preferred choice for enterprise network, smart home, and data centre.

CAT 7 NETWORK COPPER CABLE

DESCRIPTION

- Type: S/FTP, 22 AWG or 23 AWG Annealed Bare Solid Copper
- Category: CAT 7, CM or CMR
- Insulation: Foam PE
- Shielding: Each pair is twisted with a metal foil screen for superior noise reduction
- Braiding: Copper / Tinned Copper Braid for enhanced durability
- Jacket Material: Available in PVC, LSZH, or ZHFR for safety and fire resistance



CHARACTERISTICS

- Delivers superior transmission performance with high data integrity
- Designed to meet top safety and fire resistance standards
- Supports a frequency range of up to 600 MHz, ensuring high-speed and stable data transmission

APPLICATIONS

- Ideal for structured cabling in commercial and residential setups
- Transmits digital and analog signals for data, video, and audio applications Metal shielding & braiding provide effective protection against EMI noise Supports IEEE 802.3an 10G BASE-T for high-speed networking
- Compatible with CDDI, ATM, Token Ring, and Telecom Equipment

INDUSTRY STANDARD COMPLIANCES



*UL listing & *ETL verified mark listing is under process



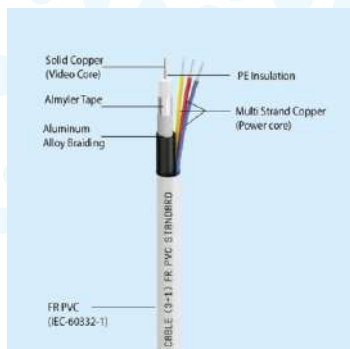
CCTV (Closed-Circuit Television) cables, also known as coaxial cables, promote good signal quality, making them suitable for transmitting high-definition video over long distances. Explore our CCTV cables, which ensure that video signals are transmitted reliably and provide a sense of safety to people and premises.

CCTV 3+1 CABLE

Solid Copper 3+1 CCTV Coaxial Cable is suited for transmitting high-speed audio and video signals to CCTV Camera DVRs. Tensile strength, superb coating, adequate length, and low resistance are all characteristics of this 3+1 CCTV Cable. Because of its pure copper components, this copper cable delivers current video and sound with no voltage or amplitude loss. It is appropriate for both home and industrial CCTV installations. The Wirelux CCTV 3+1 construction cable is a hybrid cable that contains both electrical & communication components.

FEATURE AND BENEFITS

- Hybrid cable
- Shielded communication cable
- Excellent signaling characteristics
- Copper braiding

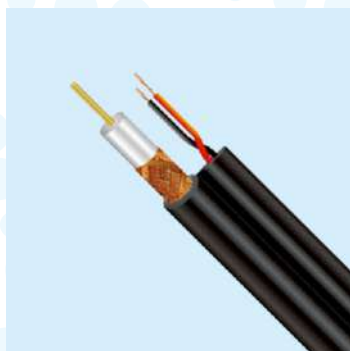


CCTV 2+1 CABLE

This Wirelux CCTV 2+1 Cable is used to link your analogue DVR (Digital Video Recorder) to your CCTV cameras in parallel. This cable, which combines a video and power wire with a BNC connector and power jack, is perfect for camera use due to the fact that complex networking data exchanges employ it. Basically, it operates according to a master-slave protocol.

FEATURE AND BENEFITS

- The package contains 90 meters of RG-59 coaxial cable.
- Fit for high-frequency machinery with suppression of Cross Talk (NEXT).
- A TV, VCR, cable modem, satellite receiver, off-air antenna, and more can be connected.



NETWORK CABLES
COAXIAL CABLES
CCTV CABLES
PATCH CABLES





CCTV 4+1 CABLE

This set of premium Wirelux 4+1 CCTV cables is ideal for your surveillance requirements. They are perfect for longer runs because they are 100 meters long and have 4+1 cores. Copper conductors and PVC insulation create a robust and dependable signal, while aluminum foil is used in the cable's construction to shield it from outside interference.

The 7/36-3 core will transport video, audio, & 12V DC signals. The use of this cable will enable the transmission of high-quality video over long distances of up to 200 meters.

FEATURE AND BENEFITS

- Communication and electrical cables integrated
- Power and data hybrid-type construction
- Four power cores and one video core
- Flame-resistant cable with video core CCA braiding
- Above 100% conductivity

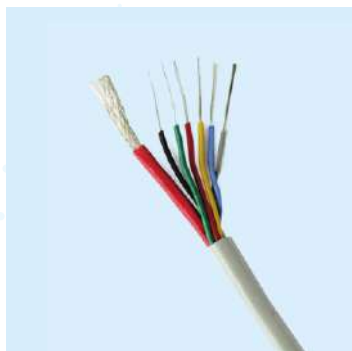


CCTV 6+1 CABLE

Get the most cutting-edge surveillance with the range of cables Wirelux has to offer from the most advanced cable manufacturing facility. 6+1 cables offer continuous high-capacity performance, just like 4+1 cables. Additionally, all cables are energy-efficient and guard against unnecessary short-circuiting.

FEATURE AND BENEFITS

- A well-built structure
- Strong tensile strength
- High-quality images and videos
- Wires made from quality raw materials
- Continuous performance improvement
- No damage while bending
- Resistant to voltage fluctuations



INSTRUMENTATION
CABLES
CONNECTORS
AUDIO CABLES

OUR PRODUCTS

CCTV CABLES

- 2+1 CCTV CABLES
- 3+1 CCTV CABLES
- 4+1 CCTV CABLES
- 6+1 CCTV CABLES
- OUTDOOR CCTV CABLES
- LONG RANGE RG59
+2 CORE CCTV CABLES
- CCTV LIFT TRAVELING
CABLE

NETWORKING CABLES

- CAT 6 U/UTP
- CAT 6 S/FTP
- CAT 6 F/UTP
- CAT 6 SF/UTP
- CAT 6 OUTDOOR F/UTP
- CAT 6 OUTDOOR UTP
- CAT 6 ARMoured
- CAT 6 LIFT TRAVELING
CABLE U/UTP
- CAT 6A U/UTP
- CAT 6A S/FTP
- CAT 6A F/UTP
- CAT 6A SF/UTP
- CAT 6A OUTDOOR F/UTP
- CAT 6A OUTDOOR UTP
- CAT 6A ARMoured
- CAT 7
- CAT 8



MOULDED CONNECTORS

- BNC CONNECTORS WITH WIRE
- DC CONNECTORS WITH WIRE
- CAT6 PATCH CORDS
- CAT 6A PATCH CORDS

AUDIO CABLES

- SPEAKER WIRE
- MICROPHONE CABLE

BUILDING TO MORROW, TODAY!

WIRETECH





Innovative Cable Solutions for a Connected Future

Wirelux Cables Pvt. Ltd., a leading manufacturer of high-quality cables, specializes in data, CCTV, LAN, coaxial, control, and instrumentation cables.

With state-of-the-art manufacturing facilities in Bhagwanpur, Uttarakhand, and over a decade of expertise, we deliver innovative cabling solutions adhering to international standards. Serving both Indian and global markets, including the Middle East, we are committed to powering communication, networking, & surveillance industries with reliability and excellence.

12 YEARS OF
MANUFACTURING
EXPERIENCE

30+ ADVANCED
AND HIGH-END
MACHINERY

200+ CLIENTS
WORLDWIDE

12 COUNTRIES
SERVED

Trusted by 200+ Clients Worldwide

WIRELUX
BUILDING TOMORROW. TODAY!

Wirelux Cables Pvt. Ltd.

Khasra No. 23-24, Shiv Ganga Industrial Estate,
Lakeshwari, Bhagwanpur, Uttarakhand 247661

INDIA

+91 9716930894

+91 8791124332

info@wireluxcables.com

sales@wireluxcables.com

UAE

+971 50 7772814

maresh@wireluxcables.com

Follow us on     wireluxcables

www.wireluxcables.com



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