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SINCE 1985 - 40+ YEARS OF EXCELLENCE

PRODUCT CATALOG



BALRAJ
INFO-TEL

Comprehensive catalog showcasing
innovative, high-quality products tailored
for diverse customer needs.

WWW.BALRAJCABLES.COM

About Balraj Cables

Building Connections, Powering Progress

Balraj Cables was founded in 1985 with a vision to provide India with world-class electrical cable solutions. What started as a small manufacturing unit has grown into one of the most trusted names in the industry.

Our commitment to quality, innovation, and customer satisfaction has remained unchanged through the decades, earning us ISO 9001:2015 certification and the trust of thousands of clients nationwide.

Engineered to Endure and Built to Excel.

At Balraj Cables, quality isn't just a promise — it's a principle. Every cable is crafted with precision, tested for endurance, and designed to deliver consistent performance even in the most demanding conditions. From industrial applications to everyday electrical needs, our products combine innovation, durability, and reliability to power progress safely and efficiently.





Our Product Line-Up

1. Telephone Cables

2. CCTV Cables

3. Alarm Cables

4. CAT 5, 6 & 8 Cable

5. Jelly Filled Cables

6. Submersible Cables

7. Power Cables

8. PCM Cable

9. House Wiring Cables

10. Hookup Wire Cables

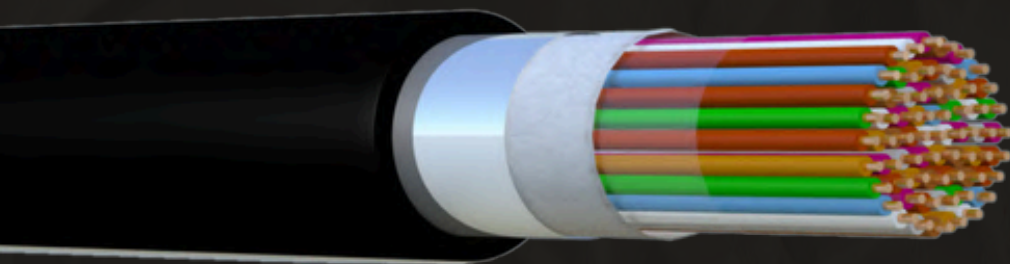
11. Flexible Wire Cables

12. Control Wire Cables

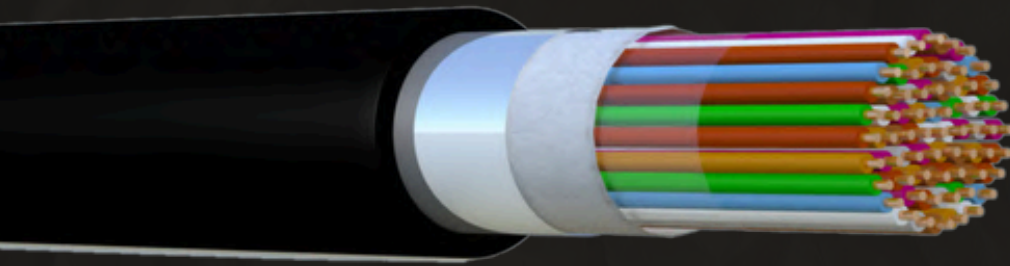
Telephone Cables

Balraj Telephone Cables are produced using precision-engineered copper conductors and advanced extrusion machinery. Designed for clear voice communication and stable data transmission, these cables ensure long-lasting performance and minimal signal loss across all telecommunication systems.

Available in configurations ranging from 1 Pair to 100 Pair with 0.40 mm, 0.50 mm, and 0.60 mm solid bare conductors, they are manufactured with HDPE and PVC insulation and PVC Sheath properties for enhanced safety and durability. Each cable undergoes stringent quality checks and insulation processes to guarantee superior conductivity and flexibility.



Telephone Cables



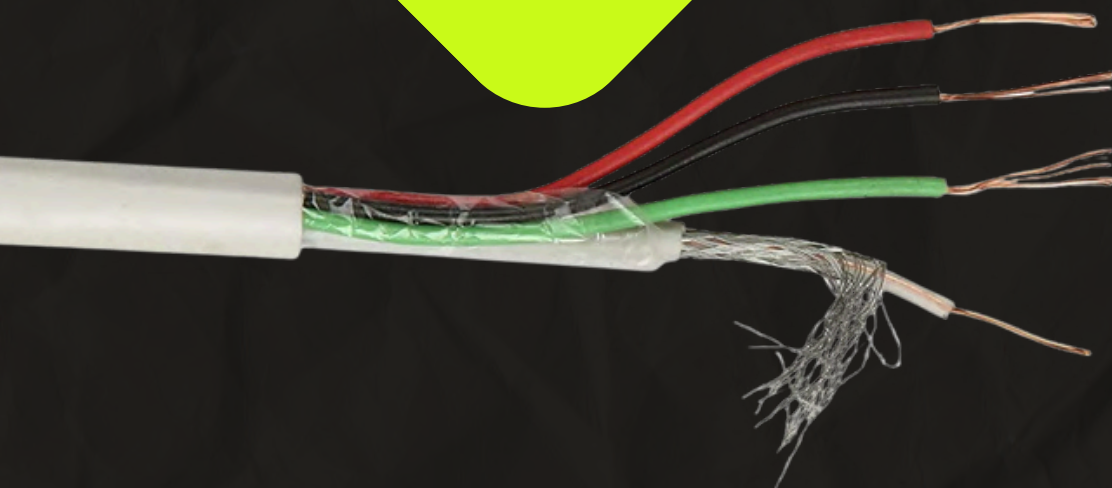
Key Features

- High-conductivity copper for efficient signal transmission
- Low attenuation and minimal cross-talk
- PVC insulation for durability and flexibility
- Flame-retardant and weather-resistant sheath
- Suitable for both indoor and outdoor installations
- Available in multi-pair configurations

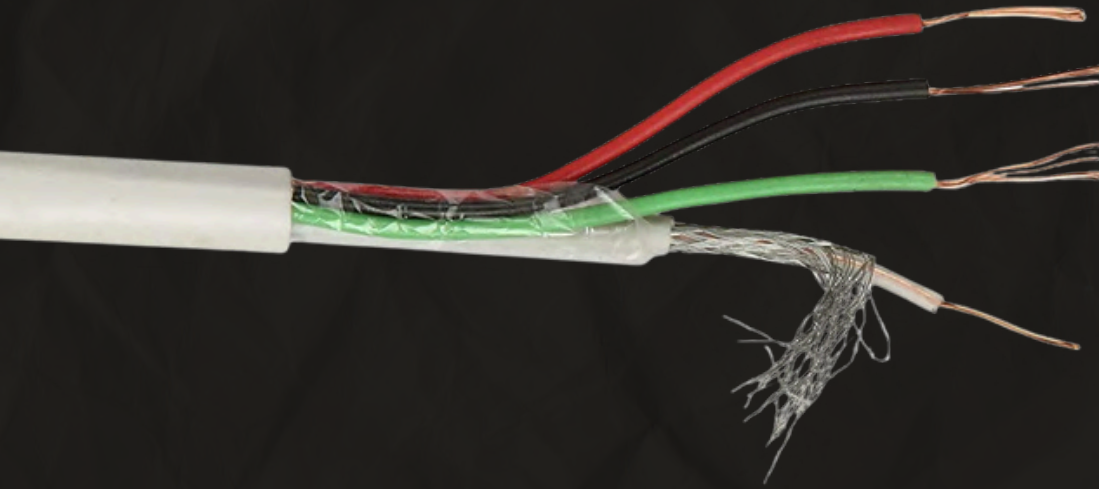
CCTV Cables

Balraj CCTV Cables are engineered to deliver clear video signals and stable power transmission for all types of surveillance systems. The use of pure copper conductors ensures superior conductivity and minimal signal loss, even over long distances. Each cable is designed with polyethylene-insulated cores and aluminum tape shielding to provide excellent protection against electromagnetic interference.

CCTV cable 3+1, 4+1, 6+1, with pure copper for various types of cameras, IP, HD, DOOR PHONE, Biometric machine, etc, cables are made of pure copper, Polyethylene insulated cores, shielded/braided with Alm. taped, with solid or flexible coaxial cable and 3 power cables, overall polyester film taped and sheathed.



CCTV Cables



Key Features

- Ensures reliable signal transmission for security systems.
- Flame-retardant and durable insulation for safety.
- Available in multiple core configurations for flexible installation.
- Suitable for intruder alarms, fire systems, and access control.

Alarm Cables

Balraj Alarm Cables are designed to link essential components—such as smoke detectors, emergency lighting, and exit signage—to the central fire command system. This reliable connectivity ensures fire and alarm systems respond effectively in emergencies, protecting both lives and property.

Built with high-quality flame-retardant materials, these cables maintain circuit integrity even under extreme heat. Their low smoke and zero halogen properties minimize toxic emissions, enhancing safety during fire incidents. Engineered for stability and endurance, they deliver consistent signal transmission, making them ideal for critical safety applications in commercial, residential, and industrial buildings.



Alarm Cables



Key Features

- Ensures reliable signal transmission for security systems.
- Flame-retardant and durable insulation for safety.
- Available in multiple core configurations for flexible installation.
- Suitable for intruder alarms, fire systems, and access control.

CAT 5E , CAT 6 & CAT 8 Solid Cable

Balraj CAT 5E, 6, and 8 Cables are produced with advanced insulation and precision twisting technology to deliver high-speed data transfer up to 1 Gbps. Ideal for modern networks and enterprise setups, these cables ensure excellent bandwidth and minimal signal distortion. Built with high-purity copper conductors and superior shielding, they provide reliable performance over long distances with reduced crosstalk and interference. Designed to support applications like LAN, CCTV, and data centers, Balraj CAT cables offer stable connectivity and consistent throughput. Their robust construction and precise engineering make them a dependable choice for high-performance networking environments.



CAT 5E , CAT 6 & CAT 8 Solid Cable



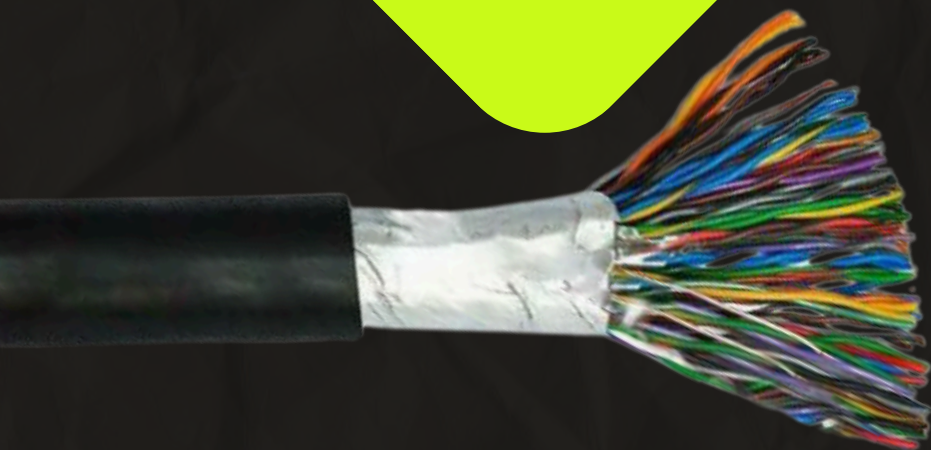
Key Features

- FR-PVC construction meets international flammability and safety standards
- Reel-in-Box design enables smooth, tangle-free cable pulling
- Made with 23 AWG solid bare copper conductors for superior performance
- ETL verified and RoHS-compliant, ensuring global quality compliance
- Supplied in a single-tone, visually appealing box for easy identification
- Long service life with low maintenance

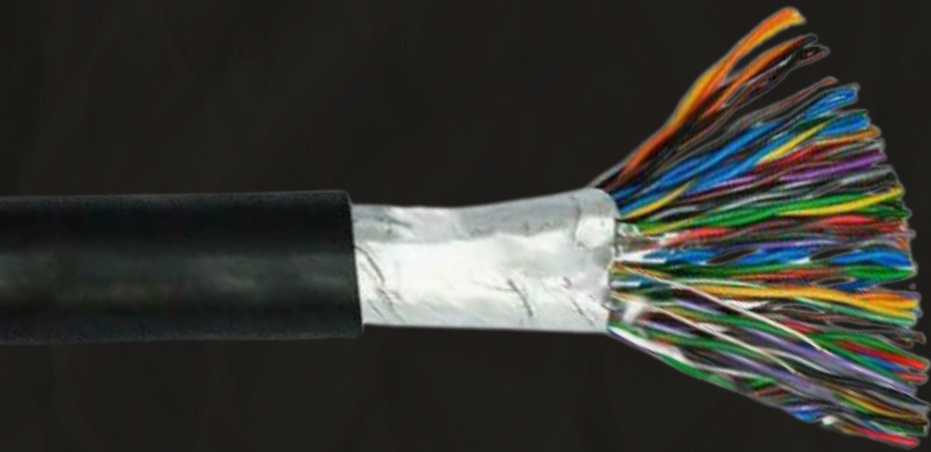
Jelly Filled Cables

Balraj Jelly Filled Cables ensure clear voice and data transmission with long-lasting moisture protection. Made with solid annealed copper and polyethylene insulation, they resist corrosion and interference. The petroleum jelly filling and Poly-Al laminate barrier enhance durability, making them ideal for underground and outdoor telecom networks.

Solid Annealed Copper, Polythene / Foam / Foam Skin Insulated, Petroleum Jelly Filled with Poly-al laminate moisture barrier, Polythene Sheathed, Unarmoured / Armoured, Polythene Jacketed Jelly Filled Telephone Cables from single to 50 pairs.



Jelly Filled Cables



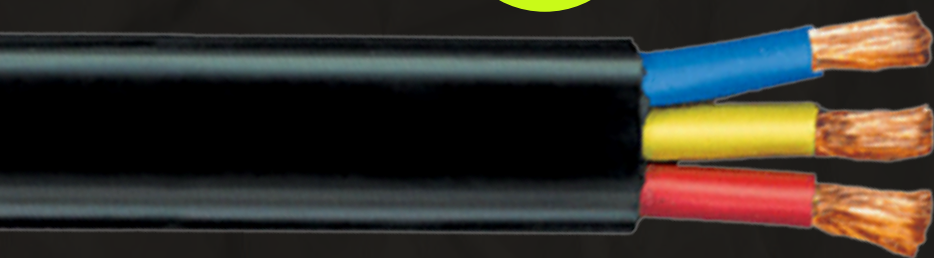
Key Features

- Water-blocking jelly prevents corrosion and moisture ingress
- Multi-pair twisted design for stable signal transmission
- PE insulation and UV-resistant outer sheath
- Excellent tensile strength for underground laying
- Suitable for telecom and data communication networks
- Long service life with low maintenance

Submersible Cables

Balraj Submersible Cables are designed for reliable underwater performance, ensuring efficient power supply to pumps and motors. Made with Class 5 flexible copper conductors, they offer superior conductivity and durability. The PVC/XLPE insulation and PVC ST2 sheathing provide excellent resistance to moisture, abrasion, and oil. Ideal for agriculture, irrigation, and deep-well installations, these cables ensure long-lasting, safe, and consistent power transmission in demanding conditions.

Flat : 3 Core x 1.50 sq.mm to 95 sq.mm, Round : 3 Core and 4 Core x 1.5 sq.mm to 120 sq.mm in Class 5 copper conductors with PVC/XLPE Insulation and PVC/PVC ST2 sheathing properties.



Submersible Cables



Key Features

- Specially designed for underwater and wet environments
- High-grade copper conductors for consistent power flow
- PVC/XLPE insulation for superior water resistance
- Abrasion- and oil-resistant outer sheath
- Withstands mechanical stress and voltage fluctuations
- Suitable for irrigation, borewell, and industrial use

Power Cables

Balraj Power Cables are produced using modern stranding and insulation machines to ensure superior conductivity and reliability. Perfect for heavy-duty applications, they provide consistent and safe power transmission across diverse environments. Constructed with high-grade electrolytic copper and robust insulation, these cables offer excellent resistance to heat, mechanical stress, and environmental wear.

Their rugged design ensures long operational life, even under high voltage and load conditions. Suitable for industrial plants, construction sites, and power distribution networks, Balraj Power Cables deliver exceptional performance, safety, and energy efficiency, meeting stringent national and international quality standards.



Power Cables



Key Features

- Excellent electrical conductivity and load-carrying capacity
- PVC or XLPE insulation for superior protection
- Flame-retardant and heat-resistant sheath
- Suitable for indoor and outdoor power distribution
- High mechanical strength and flexibility
- Available in single and multi-core variants

PCM Cables

Balraj PCM Cables are crafted with precision to handle digital communication requirements with accuracy and low interference. Built using hi-tech insulation processes, these cables are ideal for reliable signal transmission in telecom and control applications. Each pair is uniformly twisted and shielded to minimize cross-talk and electromagnetic interference, ensuring stable and distortion-free data transfer.

Manufactured using high-purity copper conductors and advanced sheathing compounds, these cables deliver consistent performance even under fluctuating environmental conditions. Perfect for pulse code modulation systems, switching equipment, and digital networks.



PCM Cables



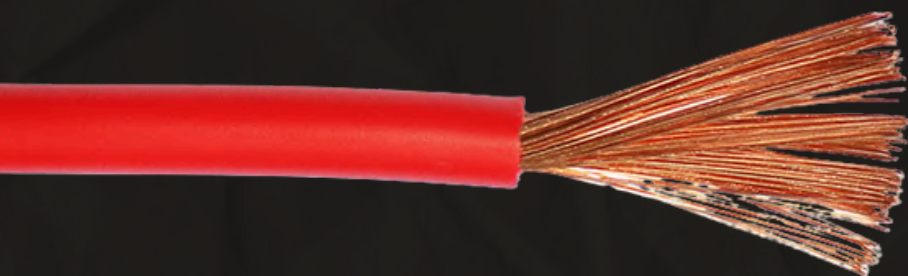
Key Features

- Precision-engineered for stable digital signal transmission
- High-quality copper conductors with uniform insulation
- Low cross-talk and excellent noise rejection
- Flame-retardant outer sheath
- Ideal for telecom, control panels, and instrumentation systems
- Available in customized pair configurations

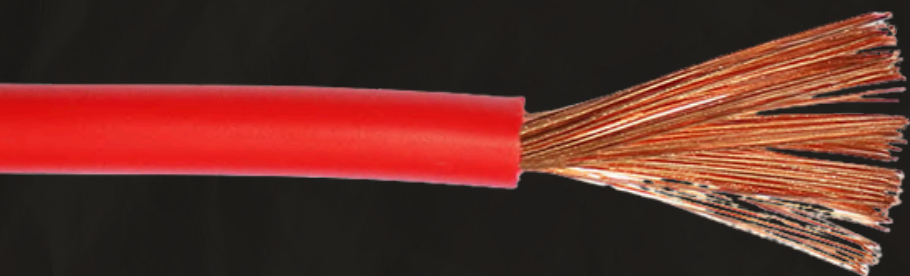
House Wiring Cables

Balraj House Wiring Cables are made using pure copper and high-quality insulation materials on modern extrusion lines. They provide superior safety, flexibility, and performance, making them the perfect choice for domestic and commercial electrical wiring. Engineered to deliver consistent current flow with minimal power loss, these cables ensure long-term reliability and energy efficiency.

The advanced insulation offers excellent resistance to heat, moisture, and fire, enhancing overall safety in every installation. Designed for easy handling and installation, Balraj House Wiring Cables guarantee dependable performance for lighting, power circuits, and heavy-load applications, meeting stringent industry standards for quality and durability.



House Wiring Cables



Key Features

- 99.97% pure copper conductors for high conductivity
- PVC insulation with excellent dielectric strength
- Flame-retardant and heat-resistant properties
- Long life and easy installation
- Available in multiple colors and gauges
- Ideal for lighting, fans, and power sockets

Hookup Wire Cables

Balraj Hookup Wire Cables are manufactured on precision extrusion machines, ensuring flexibility, strength, and high thermal stability. Designed for internal wiring of electrical and electronic devices, these cables offer unmatched reliability. Crafted with high-conductivity copper and superior-grade PVC insulation, they provide excellent resistance to heat, moisture, and chemical exposure. Their uniform construction ensures consistent performance, easy soldering, and minimal signal loss, even in compact electronic assemblies. Ideal for use in control panels, circuit boards, household appliances, and communication equipment, Balraj Hookup Wire Cables guarantee safe and efficient current flow, meeting the highest standards of quality and precision.



Hookup Wire Cables



Key Features

- Single-core flexible copper conductor
- PVC or Teflon insulation for heat resistance
- Compact, flexible, and easy to strip
- Excellent dielectric properties and voltage stability
- Suitable for panels, appliances, and control systems
- Available in various colors and lengths

Flexible Wire Cables

Balraj Flexible Wire Cables are designed using fine-stranded copper and precision insulation to handle continuous movement. Built for dynamic applications, they offer excellent flexibility, durability, and mechanical strength. Manufactured to withstand bending, twisting, and vibration, these cables maintain consistent conductivity and performance over time. Their high-grade insulation provides superior protection against heat, oil, and abrasion, ensuring reliability even in challenging environments.

Perfect for wiring in appliances, machinery, and control panels, Balraj Flexible Wire Cables deliver safe, efficient, and long-lasting electrical connections across a wide range of industrial and domestic applications.



Flexible Wire Cables



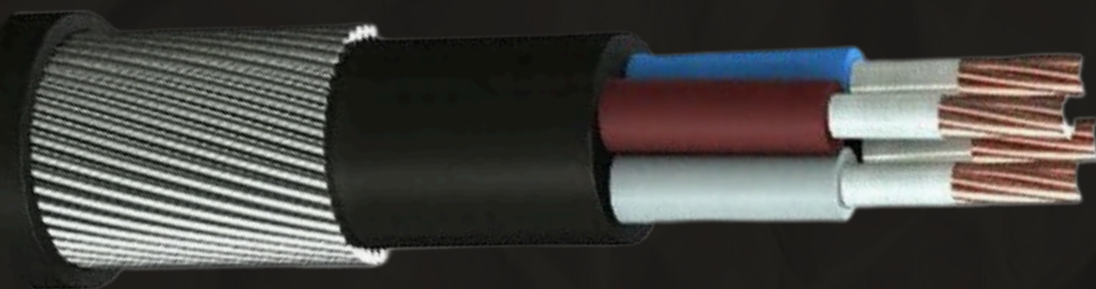
Key Features

- Fine-stranded copper conductors for flexibility
- PVC/HR PVC insulation for durability
- High bending radius and mechanical strength
- Oil, abrasion, and flame-resistant sheath
- Suitable for dynamic and fixed installations
- Easy handling and long operational life

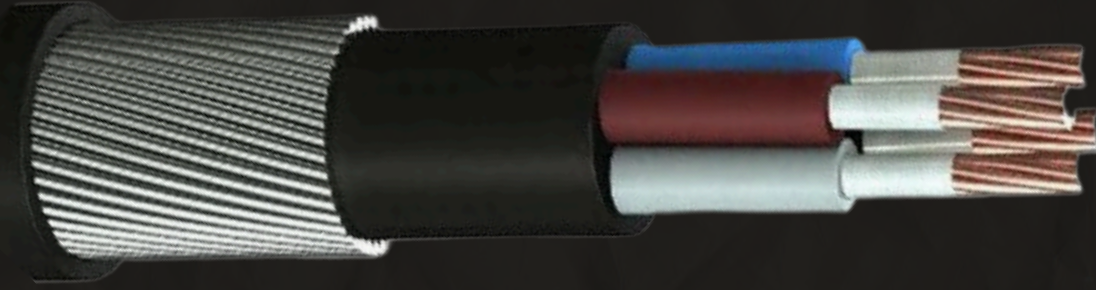
Control Wire Cables

Balraj Control Cables are built using high-end machinery for accurate signal transmission and robust construction. Ideal for automation and industrial control systems, they ensure uninterrupted and precise operation even in demanding environments. Engineered with superior-grade copper conductors and high insulation resistance, these cables minimize electrical interference and offer exceptional durability.

Their flexible yet sturdy design allows easy installation and long-lasting reliability, making them the preferred choice for factories, power plants, and heavy-duty applications where consistency and safety are paramount.



Control Wire Cables



Key Features

- High-quality copper conductors for signal integrity
- Shielded or unshielded options for EMI protection
- PVC/XLPE insulation with PVC/HR PVC sheathing
- Flame-retardant and oil-resistant design
- Ideal for industrial automation and process control
- Long-lasting performance and easy installation