



KM CABLES & CONDUCTORS

INNOVATED QUALITY, OPTIMUM PERFORMANCE



K M Cables & Conductors was established in 1998 in Bangalore, Karnataka. Under the leadership of the Owner, Mr. Rishi Kansal, we have gained a place among the leading Manufacturers, Exporters and Suppliers of Electrical Products like Composite Insulators, Rubber Flexible Cable, Cat5 & Cat6 Lan Cables. Our array of Electrical Products includes Electrical Cables, Submersible Cables, Optical Fiber Cable, Solar Cables, ACSR Conductors and Porcelain Insulators, Composite Insulators, Rubber Flexible Cable, Cat5 & Cat6 Lan Cables. All our products are exported in many Asian countries, and we have an annual turnover of US\$10 Million - US\$50 Million.

Infrastructure

We have a factory that is equipped with latest machinery and test laboratory to manufacture the diverse range of Electrical Products. We incorporate the latest trends and designs in our Electrical Products. Our well-managed warehouse helps in the safe storage of all our products.

Team

We are supported by a competent and dedicated team of Technocrats and Quality Checkers. All our Technicians are well-versed with the modern methods of manufacturing. We implement strict control measures all through the production line in manufacturing “K-Flex” Electrical Products.

Quality Assurance

We have undergone significant expansion to stabilize its business and developed the test laboratories by installing modern instrumentation. The Electrical Cables, which we produce, are stringently checked at Central Power Research Institute (CPRI) of Bangalore and approved by State Electricity Board. Incoming raw materials are also tested thoroughly to ensure consistency of quality. Our Electrical Products have an ISI mark (IS: 694 and IS: 1554) and a certification from Department of Telecommunication and Defense establish the quality.

ELECTRICAL CABLES

Electrical Cables manufactured by us are known for the high quality Copper used in them. These Electrical Cables like Fire Alarm Cables,PCM Cables,AB Shielded Cable Manufacturers are well tested for induction and shock resistance. Our range of Electrical Cables has high load capacity and can manage fluctuation of voltage. Manufactured using latest technologies, the Electrical Cables are available in different specifications. The Electrical Cables are insulated using the best materials and made in line with IS standards. These Electrical Cables are used in wide range of industries and even for household purposes. Our range of products includes Aerial Bunched Cable,Insulated Cables,Fire Alarm Cables,PCM Cables,AB Shielded Cable Manufacturers.

AERIAL BUNCHED CABLE



Aerial Bunched Cable is used for conveniently carrying out the task of overhead power distribution. Manufactured and tested as per IS: 14255 standards, our cable is known for providing excellent performance even in difficult terrains like forest areas, hilly areas, coastal areas, etc. It is also considered as a best option for theft prone areas. The cable is used for avoiding expensive underground cabling and owing to its great flexibility it is widely used in areas of low voltage and fluctuation. Our cable is known for providing high degree of stability of the supply voltage. We are considered as the trusted Aerial Bunched Cable Manufacturer & Supplier located in Karnataka, India.



HT XLPE CABLES

Our HT XLPE Cables (up to 33 KV) are manufactured at a modern manufacturing setup. Technological up-gradation and Polymer revolution has replaced the conventional paper insulated cables and thermoplastic insulated cables with cross-linked Polyethylene (XLPE), having better electrical, mechanical and thermal properties with reduced cable weight and dimensions.



POWER CONTROL CABLE

In view to meet the rising demands of the infrastructure sector, we make available Power Control Cable in various combinations like Heavy Duty Power Control Cables, Aluminum, Copper Conductors, Round Solid conductor, stranded conductors, sector shaped conductors, taped inner sheath, extruded inner sheath and similar others. Apart from these, we also provide diverse insulation options such as PVC, HR PVC and XLPE for underground as well as overhead transmission of power. The cable is manufactured by conforming to different standards, which are IS 1554 Part I for cables up to 1100V and IS 1554 Part II for 3300V. We are one of the well-acknowledged Power Control Cables Manufacturers in Bangalore (Karnataka, India).

JELLY FILLED TELEPHONE CABLES



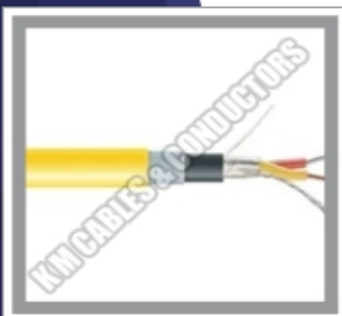
Well-recognized as one of the most dependable Jelly Filled Telephone Cables Manufacturers & Suppliers in India, we offer a wide array of cables as per the requirement of our clients. The range includes Polythene (Solid/Foam/Foam Skin) Insulated Jelly Filled Telephone Cables (5 Pair to 400 pair) Overhead Cables & Wires Aerial Cables, PCM Cables, Optical Fiber Cables Central Loose Tube, Slotted Core and Aerial Optical Fiber Cables. These Jelly Filled Telephone Cables are manufactured by drawing copper in a uniform manner. These cables are extensively used in telephone wiring, transmission of digital signals of 2 Mb/s, Trunk & Junction Network, T.V. distribution, data links, telemetry and short span aerial applications on existing open-air alignment network.

SHIELDED INSTRUMENTATION CABLE



Shielded Instrumentation Cable is mainly functional in applications where the wire is subjected to mechanical damage and corrosive chemicals. This cable is perfect for digital control, measuring and communication systems. Being a fire retardant wiring solution, our cable is used in computer networking, PA systems, and data acquisition systems. It uses double-insulated stranded tinned copper wires with overall shield construction. It is made specially to transmit signals without any external interference. Conductor sizes used in manufacturing are of 0.25/0.5/0.75/1.0/1.5/2.5/4.0 sq. mm, conforming to BS: 5308 - I & II, IEC-189, IS: 1554 - I: 88, VDE 0815. We are one of the promising Shielded Instrumentation Cable Manufacturers in Karnataka, India.

THERMOCOUPLE CABLE



A Thermocouple Cable is effective in maintaining the accuracy of the thermocouple measurement system. Our Thermocouple Extension Cable and Thermocouple Compensating Cable are essentially used for extending thermocouple circuit from the sensor to the reference unit. We are counted amongst the most trusted Thermocouple Cable Suppliers based in India. We provide the cable in different sizes that includes 16, 18 & 20 AWG. Further, the cable is available in standard calibration tolerances so as to provide precise measurement of temperature. Apart from serving the national boundaries, we cater to the demands of our overseas clients as well, which made us one of the reliable Thermocouple Compensating Cable Exporters.

COAXIAL CABLES



Recognized as one of the reputed Belden Coaxial Cable Suppliers in India, we present a wide range of this cable that includes Belden Coaxial Cable, RG 6 Coaxial Cables and RG 11 Coaxial Cables. These cables are used for transmitting high frequency signals and data such as radio frequency signals. Being high density wiring cables, they feature an inner conductor enclosed by a tubular insulating layer, which is again surrounded by a tubular conducting shield. The cables are protected by an outer insulating jacket. Moreover, counted amid the well-known Coaxial Cables Manufacturers, we offer them in various sizes and thicknesses as per the customers requirements. These Cables also endow with protection of the signals from external electromagnetic interference.



INSULATED MULTICORE CABLE

Insulated Multicore Cable manufactured by us is known for their 99.97% pure, electrolytic grade, bright-annealed bare copper with more than 100% conductivity. The raw material used in these Insulated Multicore Cables is copper, which is a good conductor. These multicores are well bound together with PVC coating giving them high oxygen and temperature index and controls fire from spreading at high temperature. All our Insulated Multicore Cable bears the mark of IS : 694: 1990.



PTFE INSULATED CABLE

We are one of the trusted PTFE Cables Manufacturers in Bangalore. PTFE Insulated Cable has uniform thickness around the central conductor. This cable features low dielectric constant and high operating temperature. PTFE Insulated Wire is also known for its excellent thermal stability and high surface resistance. This cable is resistant to flames and has high mechanical strength. It finds application in electronic equipment for aircraft, marine, radar & satellites, atomic power stations, furnace & oven wiring, high temperature exchanges, heat sensing leads, aerospace research, lifts, refrigeration equipment and many more. The dielectric strength and volume resistivity of this cable remain impervious by thermal aging. It is also suitable for wide frequency range, that is, DC to above 10000 MHZ.

SILICONE RUBBER INSULATED CABLE



Silicone Rubber Insulated Cable is widely used in areas where generation and transmission of electricity take place. This cable is functional where high temperature and breakdowns are prevalent. We offer this cable in different variants to cater diverse requirements of our customers. This cable is manufactured as per IS 9968 part 1 & 2, which specify working voltage of 1100V. Further, owing to its versatile construction, it is widely applicable for steel mills, nuclear & thermal power stations, wind power mills, textile machines, airport lighting, electrical machines, construction equipment and so on. Avail the Rubber Insulated Power Cable in dimensions ranging from 0.25 sq. mm to 240 sq. mm. We are a one of the prominent Silicone Insulated Cable Exporters, offering precisely designed cable that can bear temperature up to 220 degree C combined with high dielectric.

ACSR CONDUCTORS



Counted as one of the distinguished ACSR Electrical Conductors Manufacturers, we put forth a huge gamut of these Conductors including AAC/ACSR Conductors, All Aluminum Alloy Conductors, Aluminum Conductor Aluminized Steel Reinforced (ACASR) Conductors and more. These Conductors operate with extremely low interference and distribute power evenly. They are widely used as bare overhead transmission cables and as primary as well as secondary distribution cables. They are covered with weather-resistant materials where greater flexibility is required. These Conductors are designed for optimal strength for lines and the desired strength is achieved without sacrificing capacity by using variable steel core. Being a professionally managed ACSR Conductor Suppliers, we offer them in different specifications as well.

PORCELAIN INSULATORS



We counted as one of the renowned Porcelain Electrical Insulators Manufacturers based in India. Keeping in mind the diverse requirements of our customers, we bring forth a wide range of Porcelain Insulators which is inclusive of 11 KV Pin Insulators, Pin Insulators (Nema Type), 22 KV Pin Insulator, 33 KV Pin Insulator, 11 & 22 KV Post Insulator etc. These Insulators are used as power transmission safety devices for high-voltage power transmission. They are made from materials like clay, quartz or alumina and feldspar, and are enclosed with a smooth finish to shed water. They are designed to withstand high temperatures and current loads. They are applicable in overhead transmission lines, switchgears and distribution /current transformers.

SUBMERSIBLE CABLES



The XLPE OR PVC insulated and PVC sheathed 3-core flat Submersible Cables are used for electrically connecting the submersible pump motors. These pumps are widely applicable for irrigation, mine dewatering, drinking water supply, swimming pools, fountains, offshore drilling rigs and many more. Holding expertise as a Submersible Cables Manufacturer, we offer them in different variants. They are manufactured from bright-annealed 99.97% pure bare copper conductors and have low conductor resistance. The inner cores of these cables are insulated with a special grade XLPE or PVC compound. The robust outer HR PVC jacket protects the cables from oils, greases, various chemicals and abrasions, thereby giving long functional life and electrical safety. Counting on afore mentioned attributes, we are a major Submersible Pump Cables Supplier in India.



OPTICAL FIBER CABLE

We Manufacturer of Optical Fiber Cable, Single & Multimode Armored Fiber Optical Cables and Patch Optical Fiber Cables. We cater to customers needs, and are involved in offering a range of Multimode Optical Fiber Cables (OFC) at our highly developed state-of-the-art plant at URSE. We follow industry leading guidelines and due to backward integration, we are Manufacturer Multimode Optical Fiber Cables that represent quality.



SOLAR CABLES

Being one of the efficient Solar Cables Manufacturers in India, we are offering the best cabling solutions to the renewable sector. Today, solar power is gaining significance, and is viewed as an alternative energy source to produce clean, cheap and reliable power solutions. In order to set its footprint in this evolving and growing market, K M Cables & Conductors has launched an innovative Solar Panel Cable that is specifically suited for use in a solar photovoltaic energy production environment.

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