

**KUNDAN CAB**

WIRING CABLES

**KUNDAN**

SWITCH GEARS

**KUNDAN**

LIGHTING & FIXTURES



# about us

Founded in the year 1968, KUNDAN CAB began its journey by manufacturing and marketing electrical cables for residential consumption. The company has over the period, witnessed exponential growth, driven by technical expertise, a diversified portfolio of high quality and innovative products, and its ability to respond on time to the changes in the market.

With over 4 decades of experience in the cable industry, KUNDAN CAB offers unrivaled engineering expertise, which has been directed towards developing specialised products for a variety of sectors. The company prides itself in delivering high quality products and ensures regulatory compliance at all levels of the product development cycle from sourcing of raw materials to design and manufacturing to packaging and delivery.

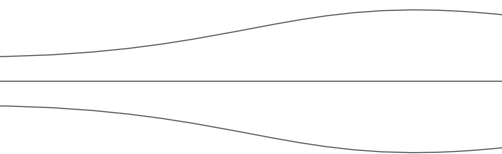
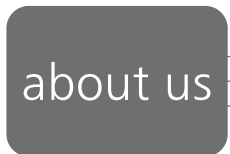
We manufacture various types of unbarrelled quality Wires & Cables such as FR, HRFR, FRLS, ZHFR, PVC Insulated Electric Cables, Telephone Switch Board Cables, Co-axial Cables, LAN Cables, LT Power / Control cables and Speciality cables. Our range of wires & cables caters specific needs of clients meeting international quality standards. We also manufacture Re-wirable Switch Gears, Changeover Switches, Distribution Boards and Lighting & Fixtures.

Our-state-of-the-art manufacturing facility in Bhiwadi, Rajasthan is well-equipped to meet the demands of the local market for housing wires and low voltage electric cables.

Working with its customers, KUNDAN CAB can create standards and bespoke cables that are tailor made to meet the demands of any application. These can incorporate any number of different components, making each cable unique for the customer's specific purpose whilst meeting all regulatory compliance. We pride ourselves on our ability to identify and satisfy customer needs through development of innovative products and unique, cost effective cable solutions for a wide range of industries. This and our extensive project experience make KUNDAN CAB the supplier of choice for cable projects in the residential and commercial sectors.

The organization is also committed to comply with all applicable environments, health & safety legislation and all requirements of interested parties. We are poised for a big growth both in Quality and Quantity. Our commitment to the nation to produce the best in Quality and Satisfy customers to their entire satisfaction and we will ensure awareness among employees, society, interested parties about environment protection, minimization of waste, wise use of energy, water and other natural resources.

Our competitive strength is a result of our focus on Quality, Innovation along with skills expertise, clear objectives, a commitment to hiring dedicated staff and the establishment of customer care division to maintain direct contact with customers. We aim for complete customer satisfaction by providing dedicated and reliable service with easily-available technical support.



**WIRES & CABLES**  
**SWITCH GEARS**  
**LIGHTING & LUMINARIES**

# Home Gard **FR**

## Multistrand Single Core Unsheathed Flexible Industrial Cables



Home Gard - FR wire is manufactured using 99.97% pure, electrolytic grade, bright annealed copper with more than 100% conductivity, which makes it an excellent conductor of electricity, thus helps in saving energy. This conductor are insulated with a specially formulated Flame Retardant –FR grade PVC compound having high insulation resistance, oxygen, temperature index and dielectric strength which prevents leakage of electric current, its flame retardant properties minimize the spread of fire which ensuring complete safety from shocks ,short circuits and fires. Suitable for use in surface mounted or embedded conduits or trunking also suitable for field protected installation in lighting fittings and inside appliances.

## Xtra Gard **FR-LSH**

Flame Retardant Low Smoke and Halogen Multistrand Single Core Unsheathed Flexible Industrial Cables

Xtra Gard - FRLS has special flame retardant, low smoke emitting and toxic fumes suppressing properties, The oxygen index of a KUNDAN CAB Wires have 32 % which increases its efficiency in fire fighting. Kundancab Wires are energy efficient as only Electrolytic Copper of 99.97% purity having very low resistance are used thus ensuring low energy losses. In addition to the properties required by IS : 694, ASTM/IEC and International Standards



## Heat Gard **HRFR**

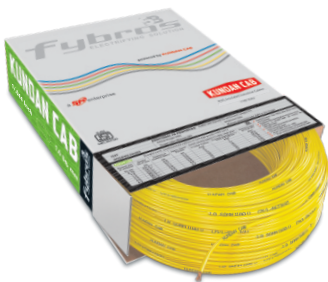
Heat Resistant Flame Retardant Multistrand Single Core Unsheathed Flexible Industrial Cables

These are insulated on state of the art extruders with a special grade HRFR PVC compound that is formulated and manufactured in house to the highest safety standard, can withstand temperatures up to 105° Celsius compared to conventional wires that bear upto 70°Celsius under continues usage. This new development makes possible the longer life for cables and the ability to withstand fluctuations and emergency overloads. HRFR Wires are recommended especially in a situation where high degree of safety of personal and equipment are obligatory.



## **VIR** PVC Insulated Unsheathed Solid Stranded Copper Wire

KUNDAN CAB PVC insulated wires and cables manufactured from pure electrolytic grade C.C. rod copper and super grade PVC compound to ensure quality requirements as per IS:694 1990. Due to strict quality control and process control we achieved to mark our products with ISI and Safety certification quality marks as per specific national & international standards & requirements. Conductors are made from fine gauge of wires to give extra flexibility, easy wiring in conduit, casing or trunking etc. It is manufactured from pure electrolytic grade High conductivity copper to ensure conductor resistance, as per requirement of IS: 8130:1984.



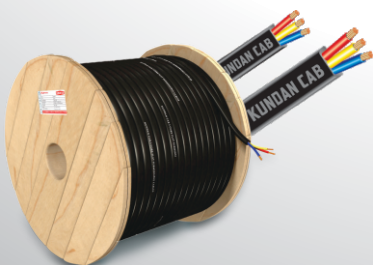
## **ZHFR** Zero Halogen Flame Retardant Multistrand Single Core Unsheathed Flexible Industrial Cables

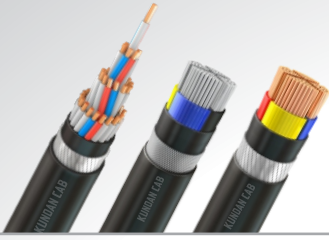
ZHFR (Zero Halogen Flame Retardant) wiring cables are made with an imported specially formulated Non-PVC material which is a product of most advanced polymer technology. It does not emit highly corrosive halogen acid gases/toxic fumes and there is almost nil smoke. In case of fire the conventional wiring cable will produce more toxic gases which is very harmful for the environment and it will also hamper the rescue operations as the visibility becomes 100% nil .To combat this type of situations ZHFR (Zero Halogen Flame Retardant ) wiring cables will be very effective .



## **3 CORE FLAT PVC** Industrial Cables for Submersible Pump Motors

Submersible 3 - Core Flat Cables Pump cables is a specialized product to be used for submersible pumps in a deep bore well. The area of installation is physically restrictive, and the environment is very hostile. For trouble free working, these connecting cables are used to connect under water submersible pump set with supply line, agriculture , irrigation, domestic installation, outdoor application & power supply. Certain striking features of our Flat Submersible pump cables include excellent resistance to water, moisture, abrasion, grease, oil, long flex life, excellent mechanical & electrical properties.





## XLPE / PVC LT-POWER / CONTROL CABLE Insulated Cables

LT Power & Control Armoured Cables are available in different combinations such as Aluminum, Copper Conductors, Round Solid conductor, stranded conductors, sector shaped conductors, taped inner sheath, extruded inner sheath, round steel and aluminum wire/flat galvanized steel strip armoured/ unarmoured, single/ double outer sheathed, etc. are available. LT PVC /XLPE Power Cables are used underground as well as overhead transmission of power in, Power plants, Industries, various other projects,



## SINGLE & MULTICORE CABLE

### Round Flexible Industrial Cables

KUNDAN CAB CABLES PVC Insulated /sheathed Multicore Cables with flexible conductor are manufactured with most stringent quality control ensure total safety ,prevention of shock hazards ,less possibility of fires and complete assurance for perfect system. These cables manufactured from 99.97 % pure bare flexible electrolytic grade copper conductor and low conductor resistance which are insulated with special grade PVC Compound and manufactured in-house. These cables are mostly used for wiring in machines, control panels, Electric power supply, modern electric appliances & equipments.



## TELEPHONE & SWITCHBOARD Industrial Cables

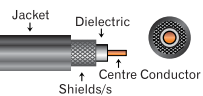
The conductor manufacture of pure electrolytic grade bright annealed bare copper as per IS:8130 in 0.4, 0.5, 0.6 & 0.7 mm. The insulated cores are twisted to form pairs and the bunched to minimize cross talk. The cores are helically wrapped. Non Hygroscopic & non wicking polyester tape or tape to form laid up cables. The laid up cables are further jacketed with grey colour, High oxygen Index Fire Retardant PVC. KUNDAN CAB Telephone and Switchboard cables are recommended for switchboard and internal telephone wiring in multi storage building, Offices, Factories, Hotels, Hospitals and residential complexes etc.

## TV DISH ANTENNA CO-AXIAL CABLE

### Gas Injected Physical Foam Jelly Flooded Industrial Cables

KUNDAN CAB Cables have the central conductor of solid stranded bare electrolytic grade 99.97% pure copper. The secondary conductor is specially designed with poly aluminium tape, applied longitudinally which overlaps and is bonded on the foam dielectric. Aluminum alloy wires with high tensile strength are braided and applied for the aluminum tape with specified coverage. The cable is then jacketed with a special long lasting UV resistant PVC compound. All Customers specifications are available. These cables are used for transmission of Video and Audio signals and are used in DTH / CATV Industry. The number of CATV channels increasing by the day. These cables are ideal for such multi channel applications.

Construction of a Coaxial Cable



## COMPUTER & LAN NETWORKING CABLE

Networking data cables – CAT-5e offered by us are precision designed to meet the requirements of horizontal distribution & backbone cabling. These can be made available in form of 100 Base TX, 1000 Base TX, 100 Base VG Anylan, 155 ATM, IEEE 802.3, IEEE 802.5, 16 Mbps Token Ring, 622 ATM, Gigabit Ethernet and others. These cables form the backbone of modern data transmission in commercial areas, industries, Building. The Cables generally confirm to specification ANSI / EIA / TIA 568 AISO / IEC11801.



## CCTV CABLE Closed Circuit Television Cables

Surveillance is a primary function in safety and security for many environments such as schools, casinos, prisons and businesses. The selection of cameras and other electronic equipment is a primary concern, but the link between the electronics should be taken with extreme caution. KUNDAN CAB Wire provides CCTV coaxial cables from short run applications to the most critical long-distance applications .



## MCB's

PREMIUM SERIES

KUNDAN MCBs are of the thermo-magnetic, current limiting type and are available with Type C operating characteristics. The operating dolly may be locked in either the ON or OFF position without affecting the ability of the trip mechanism to operate. The contacts themselves are manufactured from carefully chosen materials, selected specifically for their low electrical resistance and low propensity to weld under fault conditions.



## RCCB's (ELCB's)

The flow of current through electrical facilities always involves risks. Poorly insulated equipment, faulty wires and incorrect use of an electrical device cause currents to flow through the wrong path (i.e. through the insulation) to the earth. This current is called "Leakage Current". Earth Leakage is an electrical hazard and is responsible for electrical shocks and fire risk. Earth Leakage and its associated hazard can be prevented by residual current circuit breaker (RCCB), also popularly known as Earth Leakage Circuit Breaker (ELCB).



## DISTRIBUTION BOARD

With KUNDAN, you have a variety of distribution boards that think 'Quality and Safety First'. Combined perfectly with great aesthetics, that suit any decor, KUNDAN Distribution Boards are ready for use in residences, offices, commercial and industrial complexes.

KUNDAN Distribution boards has been designed to provide a new dimension of protection in homes, offices and industries. With stylish color, elegant curves, and distinctive finish. KUNDAN blends in perfectly with any interior decor.

### Degree of Protection :

IP measures the protection against ingress of solid and liquid particles. KUNDAN Distribution is available with IP-20 degree of protection.

### Corner Safe :

Corner Shields, with their smooth edges ensures the most vulnerable part of the Db's are protected, against physical damages like bending, peeling of powder coating etc. and prevents rusting.



Premium  
Series

## CAM OPERATED ROTARY SWITCH

KUNDAN Cam Operated Rotary Switches have been engineered and designed especially to meet the requirements of latest concepts in switching technology demanding miniaturization and sophistication in control engineering. These are guaranteed for optimum performance and meet the most arduous industrial application. KUNDAN Cam Operated Rotary Switches are hand-operated and assembled on packet principle giving choice of multi-position and multi pole circuits. Rated Load : 25 Amp, 32 Amp, 40 Amp and 63 Amp.





## METAL CLAD PLUG & SOCKETS

Suitable for protection of appliances like A.C, Geyser etc.

- 2 P + E Plugs
- 2 P + E Sockets
- 3 P + E Sockets

## PHASE SELECTOR & PHASE CHANGEOVER

Leveraging on our extensive industry experience, we have been successfully providing our clients with Phase Selector Distribution Boxes that are resistant to scratch, impact, chemical, moisture and weather. These are available in vertical and horizontal types along with special earth bar for better earthing. In order to attain utmost client satisfaction, these can be customized as per the requirements of our clients.

Salient features of our range are as follows :

- \* Painted by Hi tech powder coating process.
- \* Easy cable entry and very spacious for wiring.
- \* Provided with din channel, bus bar and neutral link.
- \* Superior finish to suit the style of your home decor.
- \* Protection up to IP40 as required.
- \* Suitable for surface and flush mounting.
- \* Knockout at appropriate positions minimize sharp bends of cable while wiring making it suitable for wider application.
- \* Complete range of distribution boards.
- \* Protection against dust, moisture, finger, & hand touch.
- \* Best quality sheet steel used for manufacturing.



## REVERSE & FORWARD SWITCH

Reverse - Forward Switches that carry electricity load easily. These are suitable for Industrial and Domestic segments owing to their good making and breaking capacity. Offered at cost effective prices all our RF switches are as per with industry performance and Safety Standards.

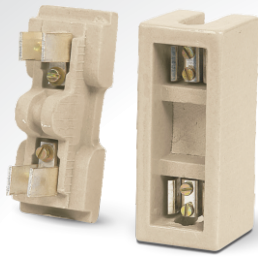


## A/C BOX

- \* Suitable for flush mounting and surface mounting.
- \* Suitable for protection of appliances like A/c, Geyser etc.
- \* Supplied with neutral links with provision for SP/DP MCB's

DIAMOND  
Series





## REWIRABLE KIT - KAT FUSE UNITS

KUNDAN fuse units are basically used to avoid any case of fire or accident due to overloading. In case of any activity of overloading, the fuse wire melts resulting in breaking the flow of current and saving any unfortunate incident. KUNDAN re-wirable fuse units are specially designed to compliment KUNDAN switchgears and can be used for domestic and industrial applications. These fuse units comprise of vitreous steatite porcelain complete with their conducting parts. Contacts are made of heavy electrolytic copper & brass parts.

## RE-WIRABLE SWITCH FUSE UNITS

KUNDAN Re-wirable type Switch Fuse units offered are designed for surface mounting made of hard CRCA plates, the unit has high conductivity and longer functional life, With all live parts fully shrouded and safe door interlocking the unit adheres to defined safety standards. The unit is also provided with knock outs at the bottom and sides for cable connections.

Salient Features :

- \* Quick make and break operating mechanism, independent of the speed of the operator.
- \* Adequate Sized Electrical contracts are made of electrolytic grade Copper, Silver plated for better conductivity and greater resistance to corrosion and provided with porcelain cover shields to prevent any accidental contact with live contacts.
- \* The switches are provided with door interlock to ensure that the switch cannot be opened in "ON" condition.
- \* The enclosure are surface mounted, made of thick gauge CRCA sheets, protected with phosphate coating by eight tank system and powder coated for long life. All enclosures are fitted to removable bottom and side adequate sized knock outs for cable entry and exists.



## CHANGEOVER SWITCH (OFF LOAD)

A complete range of aesthetically designed offload changeover switches. With side handle operation available with wide application in all industries where individual system requires state and reliable transfer of power from main supply to stand by supply.

Off load changeover switches are supplied in powder coated steel sheet enclosures side operated with three positions. I - O - II



## LIGHTING & FIXTURES

A smile is the light in the window of your face that tells people you're at home and happy. Our purpose is not only to lighten up our customer's homes, offices, factories but also to make them feel extremely special with our exclusive range of accessories. Beautifully crafted with Innovation and style, these devices can always keep you charged up with good thoughts.

We add new meanings to life !





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