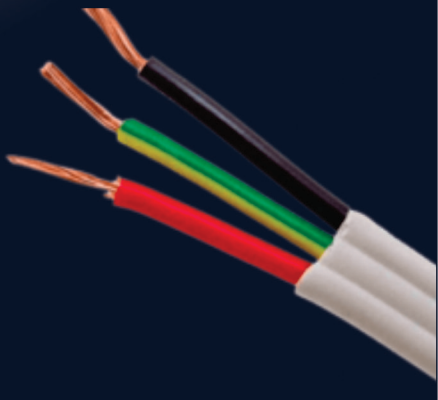


INDUSTRIAL CABLES

INDUSTRIAL FLEXIBLE CABLES

The PVC Insulated And Sheathed Multi-core Cables Are Used For Giving Electrical Connection To The Various Electrical Components And To Connect The Electricity Point To Point And Also Multi Core Flexible Cables Are Used Into Various Large And Medium Size Industries. These Are Manufactured Keeping In Mind The Severe, Tough And Difficult Conditions In Which They Have To Operate, The Tough Outer Pvc Jacket Protects It From Ails, Greases Various Chemicals And Abrasions, Thereby Giving Long Life And Electrical Safety.

Construction of Industrial Flexible

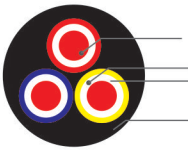
CableCONDUCTORS: The Conductors Are Drawn From Bright Electrolytic Grade Copper Conductor Of 99.97% Purity Are Annealed And Bunched Together.

INSULATION: Bunched Conductors Are Insulated With SpeciallyFormulated PVC Compound Having High Insulation Resistance Values. The Insulation Process Is Carrled Out On Modern High Speed Extrusion Lines With A High Degree Of Accuracy, Thus Ensuring Consistency In Performance.

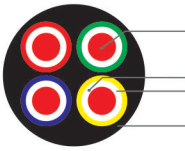
SHEATHING: In Case Of Multi Core Cables, The Insulated Cores Are Laid Up To Form The Core Assembly. Sheathing Is Provided With Specially Formulated PVC Compound To Facilitate Stripping And Also Withstand Mechanical Abrasion While In Use.

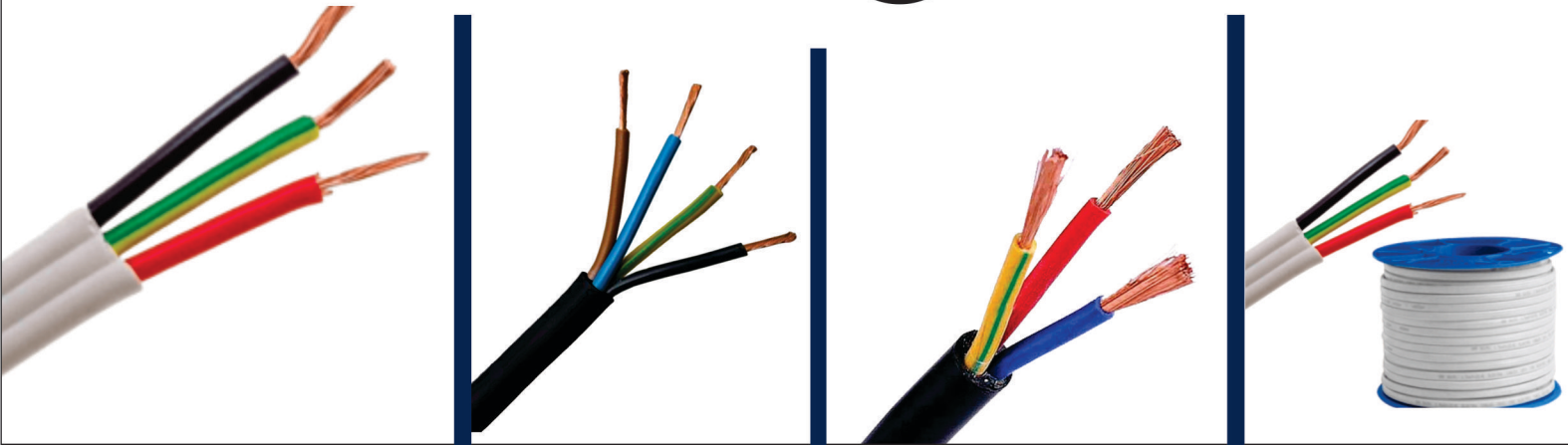
QUALITY CONTROL: You Are Assured The Highest Quality Standards In Every Aspect Of Ultracab Product. Stringent Quality Control Tests Are At Every Stage From Raw Material To Finished Good Stage So As To Give You The Bet Product, Meeting Relevant Quality Standards. UltracabPvc Insulated Insulated Industrial Wires And Cables Are Manufactured As Per Is 694: 2010

Indust rial Flexible 3 Core Cables



Indust rial Flexible 4 Core Cables





HOUSE WIRES

Kenvi House Wires Are Insulated With Special Pvc Compound. Specially Formulated To Provide Added Safety Kenvi Wires Are Energy Efficient As Only Electrolytic Copper Conductors Of 99.97% Purity, Having Very Low Resistance Are Used Thus Ensuring Low Energy Losses. We Are Manufacturing Following Four Types Of House Wires.

Single Core, PVC Insulated Wires, For Voltage Grade 650/1100V.

Nominal Area Of Conductor	Number/Non. Dia. Of Wires (Nom)	Thickness Of Insulation	Overall Diameter Max.	Current Rating	Resistance (Max.) D.C. at 20° C
Sq. MM	No./mm	No./mm	mm	Amps.	Ohms / Km
0.75	24/0.20*	0.6	2.50	7	26.00
1.0	14/0.30*	0.7	2.80	12	18.10
1.5	22/0.30*	0.7	2.8	16	12.10
2.5	36/0.30*	0.8	3.5	22	7.41
4.0	56/0.30*	0.8	4.2	28	4.95
6.0	84/0.30*	0.8	5.00	36	3.30

The size of the conductor is determined by its resistance. the construction of the conductor is as per market convention and should be treated as A Guideline Only, It May Vary Within The Limits Of 15: 8130: 1994 With Its Related Classes And Tables.
Standard Colors: Red, Yellow, Blue, Black And Green (for Earthing).
Supplied In 90/180 Meter Coil In Attractive Cartons Confirm To IS 694: 2010.

1. FR Wire

Kenvi : Triple Protected House Wires are insulated with flame retardant (FR) PVC compound, specially formulated to provide added safety. This FRPVC compound has a high oxygen and temperat ure index. These properties help in restricting the spread of fire even at very high ambient temperatures. This special compound also offers high insulation resistance and dielectric strength

Addition Ultra Triple Protected Wire Properties

Characterstics	Standard	Typical Values
Critical Oxygen Index	ASTM-D 2863	More Than 29%
Temperature Index	ASTM-D 2863	More Than 250°C

Advance Features :

Temperature	Withstand High Temperature
Fexibility	High Flexibility
Insulation Resistivity	Three Layers Of Protection
Copper Purity	High R esistivity Of Insulaion
Anti-termite & Rodent Technology	99.91% (IACS)