We are engaged in manufacturing & supplying
a wide range of the best quality Cables

Zaradise
Cable Industries

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Zaradise
Cable Industries

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About Zaradise Cable

We, at Zaradise Cable Industries, are widely considered to be amongst the leading manufacturers of this highly commendable range of Industrial Cables & Wires, ever since our establishment in the year 1995.

Manufacturing of this range is done in compliance with the set industry norms and guidelines, utilizing the finest raw materials and modern machines.

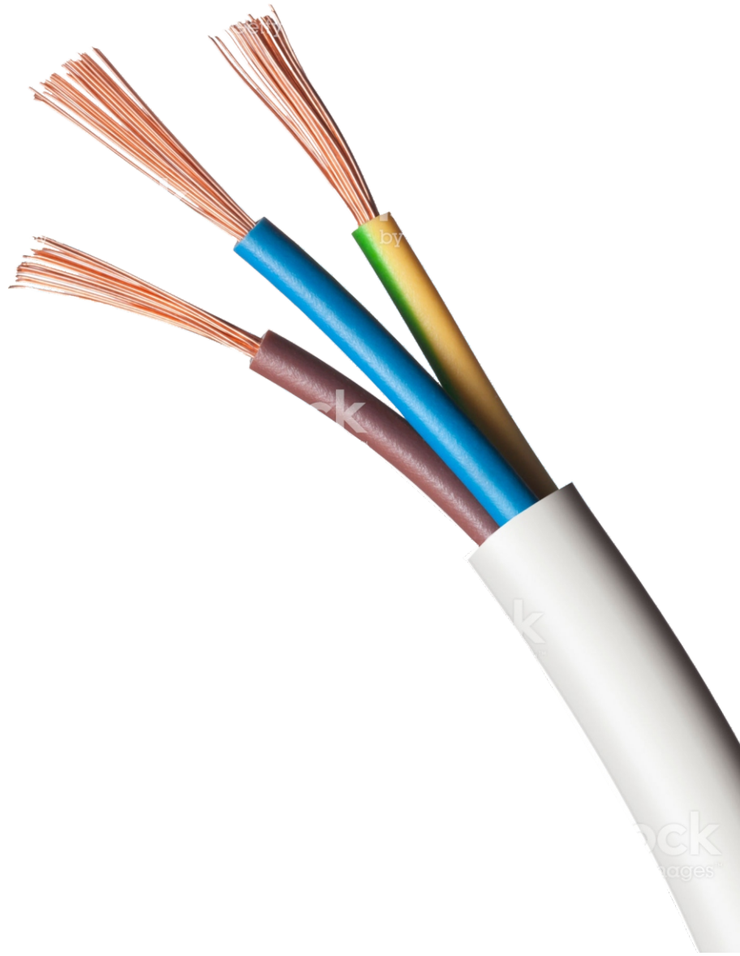
This ensures the product's performance, service life, strength and capacity. In addition this, the range comprising the finest Submersible Pump Cables, Building Wires, Single/Multi Core Cables, Service Wires, and Industrial Cables (ABC wires, Armored cables) etc., is priced reasonably and has a high preference in the market.

Our Products

We are engaged in manufacturing, and supplying a wide range of the best quality Submersible Cables, House Wires, Industrial Flexible Cables, Welding Cables etc.

These cables are manufactured with high grade raw material and sophisticated technology by our diligent professionals.

Furthermore, our offered range is manufactured in compliance with the set market standards. The provided cables are highly appreciated for their features like thermal resistance, excellent tensile strength, high flexibility, weather resistance and shock proof.



Submersible Pump Cables

For giving power supply to motor pumps and also to withstand abrasion, protection against rain water and prevent ingress of small foreign bodies.

Our product range includes a wide range of pvc 3 core submersible flat cable, pvc 4 core submersible flat cable, rubber 3 core submersible flat cable, rubber 4 core submersible flat cable, pvc 3 core submersible round cable and rubber 4 core submersible round cable.

PVC 3 Core Submersible Flat Cable

Product Details	
Nominal Voltage	1.1 KV
Conductor Resistance	12.1 to 0.206 Ohm/Km at 20 Deg C
Current Rating	14 to 165 Amp at 40 DegC
Test Voltage	3.0 KV
Min Bending FRadius	6 x Cable Diameter
Size Of Cable	1.5 to 95.0 sq mm
Size of Wire	22/0.30 to 1349/0.30 mm
Insulation Thickness	0.8 to 1.6 mm
Insulation Core OD	3.25 to 18 mm
Double Sheath Thickness	1.15 to 2.4 mm
Brand	NORFLEX/ZARADISE
Max Operating Temperature	-10 Deg C to max.+90 Deg C

Details:

- Outer Sheath: PVC As Per IS:5831
- Cable Standard: BS 6500, IS 694:2010

Silent Features:

- High Flexibility & Long Life
- Standard Packing: Coils 100, 200,300, 500, 1000m
- Excellent resistant to moisture, abrasion, grace, oil
- Core Colour As per IS: 694:2010 : Red, Yellow, Blue
- Excellent mechanical & electrical properties
- Core Colour As per requirement

Conductor		Insulation		Total Thickness of Double Sheath			Conductor Resistance at 20°C (max)	Current Rating at 40°C
Size of Cable	No. of Wire / Size of Wire	Thickness	Core OD	Thickness	Overall Size			
					Thickness	Width		
Sq. mm.	Nos./mm	Mm	mm	mm	mm	mm	Ω/km	Amps.
1.5	22/0.30	0.8	3.25	1.15	6	12.8	12.1	14
2.5	36/0.30	0.9	3.84	1.15	6.4	14.6	7.41	18
4	56/0.30	1	4.5	1.15	7.4	16.8	4.95	26
	84/0.30	1	5.3	1.15	7.9	18.7	3.3	31
10	140/0.30	1	6.5	1.4	9.9	23.7	1.91	42
16	224/0.30	10	8	1.4	11.24	28	1.21	57

PVC 4 Core Submersible Flat Cable

Product Details	
Nominal Voltage	1.1 KV
Current Rating	14 to 165 Amp at 40 DegC
Test Voltage	3.0 KV
Min Bending Radius	6 x Cable Diameter
Size Of Cable	1.5 to 95.0 Sqmm
Size of Wire	22/0.30 to 1349/0.30 Nos./mm
Insulation Thickness	0.8 to 1.6 mm
Insulation Core OD	3.25 to 18 mm
Double Sheath Thickness	1.3 to 2.4 mm
Brand	12.1 to 0.206 Ohm/Km at 20 Deg C
Core Type	Neskeb
Core Material	4 Core
Cable Shape	PVC
Max Operating Temperature	Flat

Details:

- Outer Sheath: PVC As Per IS:5831
- Cable Standard: BS 6500, IS 694:2010

Silent Features:

- High Flexibility & Long Life
- Standard Packing : Coils 100, 200,300, 500, 1000m
- Excellent resistant to moisture, abrasion, grace, oil
- Core Colour As per IEC 60227 : Black, Light Blue, Brown, Yellow with Green Line/ Green with Yellow Line
- Excellent mechanical & electrical properties
- Core Colour As per IS 694 : 2010 : Red , Yellow, Blue, Green / Black

Conductor		Insulation		Total Thickness of Double Sheath			Conductor Resistance at 20°C (max)	Current Rating at 40°C
Size of Cable	No. of Wire / Size of Wire	Thickness	Core OD	Thickness	Overall Size			
					Thickness	Width		
Sq. mm.	Nos./mm	Mm	mm	mm	mm	mm	Ω/km	Amps.
1.5	22/0.30	0.8	3.25	1.3	6	15.8	12.1	14
2.5	36/0.30	0.9	3.84	1.3	6.5	18	7.41	18
4	56/0.30	1	4.5	1.45	7.6	21	4.95	26
6	84/0.30	1	5.3	1.5	7.9	24.3	3.3	31
10	140/0.30	1	6.5	1.8	9.9	29.7	1.91	42
16	224/0.30	1	8	1.95	11.8	36	1.21	57

PVC 3 Core Submersible Round Cable

Product Details	
Nominal Voltage	1.1 KV
Test Voltage	3.0 KV
Min Bending Fradius	6 x Cable Diameter
Size Of Cable	1.5 to 95.0 Sqmm
Number of Wire	22/0.30 to 1349/0.30 Nos./mm
Insulation Thickness	0.60 to 1.6 mm
Insulation Core OD	3.25 to 18 mm
Double Sheath Thickness	1.5 to 2.4 mm
Conductor Resistance	12.1 to 0.206 Ohm/Km at 20 Deg C
Current Rating	14 to 165 Amp at 40 DegC
Core Type	3 Core
Cable Shape	Round
Core Material	PVC
Temperature (Degree Celsius)	-10 to max.+90 Deg C

Details:

- Conductor: Bare Bunch Copper IS:8130
- Insulation: PVC Core
- Outer/Inner Sheath: PVC
- Cable Standard: BS 6500 & IS 694:2010

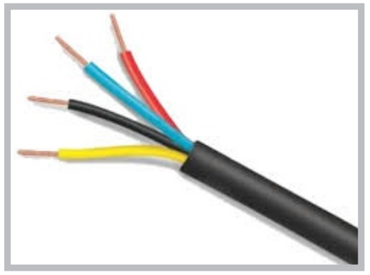
Silent Features:

- High Flexibility & Long Life
- Excellent resistant to moisture, abrasion, grace, oil
- Excellent mechanical & electrical properties
- Standard Packing : Coils 100, 200,300 , 500, 1000m.
- Core Colour As per IEC 60227: 694:2010 : Black, Light Blue, Brown, Yellow with Green Line/ Green with Yellow Line
- Core Colour As per IS 694 : 2010 : Red , Yellow, Blue, Green / Black

Conductor		Insulation		Total Thickness of Double Sheath		Conductor Resistance at 20°C (max)	Current Rating at 40°C
Size of Cable	No. of Wire / Size of Wire	Thickness	Core OD	Thickness	Overall Size		
Sq. mm.	Nos./mm	Mm	mm	mm	mm	Ω/km	Amps.
1.5	22/0.30	0.8	3.25	1.5	10	12.1	14
2.5	36/0.30	0.9	3.84	1.5	11	7.41	18
4	56/0.30	1	4.5	1.6	13	4.95	26
6	84/0.30	1	5.3	1.6	14.6	3.3	31
10	140/0.30	1	6.5	2	18	1.91	42
16	224/0.30	1	8	2	21.2	1.21	57

Rubber 4 Core Submersible Round Cable

Product Details	
Operating Temperature	-10 Deg C to max.+90 Deg C
Maximum Conductor Resistance	12.1 to 0.206 ohm/Km at 20 DegC
Current Rating	14 to 165 Amp at 40 DegC
Nominal Voltage	1.1 KV
Test Voltage	3.0 KV
Min Bending Radius	6 x Cable Diameter
Size of Cable	1.5 to 95.0 Sqmm
Number of Wire	22/0.30 to 1349/0.30 Nos./mm
Insulation Thickness	0.8 to 1.6 mm
Insulation Core OD	3.25 to 18 mm
Double Sheath Thickness	1.5 to 2.4 mm
Number of Core	4 Core
Temperature (Degree Celsius)	-40 to +90 Deg C



Cable Standard

- Conductor: Bare Bunch Copper IS:8130
- Insulation: EPR Rubber Core
- Outer/Inner Sheath: EPR Rubber
- DIN VDE 0282: part 810, IEC 245 & BS

Silent Features:

- Exceptional long term performance
- Excellent Impact & Weather Resistant
- Standard Packing: Coils 100, 200,300, 500, 1000m.
- Core Colour As per IEC 60227: Black, Light Blue, Brown, Yellow with Green Line/ Green with Yellow Line
- Core Colour As per IS 694: 2010: Red , Yellow, Blue, Green / Black

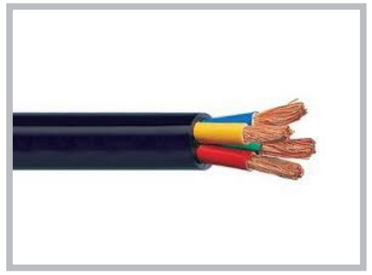
Application:

Ideal for Irrigation Pumps, Drinking Water Supply Pumps & Submersible Motor Power Supply.

Conductor		Insulation		Total Thickness of Double Sheath		Conductor Resistance at 20°C (max)	Current Rating at 40°C
Size of Cable	No. of Wire / Size of Wire	Thickness	Core OD	Thickness	Overall Size		
Sq. mm.	Nos./mm	Mm	mm	mm	mm	Ω/km	Amps.
1.5	22/0.30	0.8	3.25	1.5	10	12.1	14
2.5	36/0.30	0.9	3.84	1.5	11	7.41	18
4	56/0.30	1	4.5	1.6	13	4.95	26
6	84/0.30	1	5.3	1.6	14.6	3.3	31
10	140/0.30	1	6.5	2	18	1.91	42
16	224/0.30	1	8	2	21.2	1.21	57

PVC 4 Core Submersible Round Cable

Product Details	
Nominal Voltage	1.1 KV
Test Voltage	3.0 KV
Min Bending Radius	6 x Cable Diameter
Size of Cable	1.5 to 95.0 Sqmm
Number of Wire	22/0.30 to 1349/0.30 Nos./mm
Insulation Thickness	0.8 to 1.6 mm
Insulation Core OD	3.25 to 18 mm
Double Sheath Thickness	1.3 to 2.4 mm
Current Rating	14 to 165 Amp at 40 DegC
Core Type	4 Core
Cable Shape	Round
Core Material	PVC
Conductor Resistance	12.1 to 0.206 ohm/km at 20 DegC
Max Operating Temperature	-10 Deg C to max.+90 Deg C



Details:

- Cable Standard: BS 6500 & IS 694:2010
- Conductor: Bare Bunch Copper IS:8130
- Insulation: PVC Core
- Outer/Inner Sheath: PVC

Silent Features:

- High Flexibility & Long Life
- Excellent resistant to moisture, abrasion, grace, oil
- Excellent mechanical & electrical properties
- Standard Packing : Coils 100, 200,300 , 500, 1000m.
- Core Colour As per IEC 60227: 694:2010 : Black, Light Blue, Brown, Yellow with Green Line/ Green with Yellow Line
- Core Colour As per IS 694 : 2010 : Red , Yellow, Blue, Green / Black

Conductor		Insulation		Total Thickness of Double Sheath		Conductor Resistance at 20°C (max)	Current Rating at 40°C
Size of Cable	No. of Wire / Size of Wire	Thickness	Core OD	Thickness	Overall Size		
Sq. mm.	Nos./mm	Mm	mm	mm	mm	Ω/km	Amps.
1.5	22/0.30	0.8	3.25	1.5	10	12.1	14
2.5	36/0.30	0.9	3.84	1.5	11	7.41	18
4	56/0.30	1	4.5	1.6	13	4.95	26
6	84/0.30	1	5.3	1.6	14.6	3.3	31
10	140/0.30	1	6.5	2	18	1.91	42
16	224/0.30	1	8	2	21.2	1.21	57

Ω/km

House Wires

Homes typically have several kinds of home wiring, including Electrical wiring for lighting and power distribution, permanently installed and portable appliances, telephone, heating or ventilation system control, and increasingly for home theatre and computer networks. House wiring is defined as any wiring or electrical system used in a home or its surrounding areas.

The wiring process is fairly time consuming and requires planning for the varying power needs of electronics and appliances. In a home, the wiring system includes outlets, the main panel and meter base, and it is essential that all pieces are installed and function together properly to keep the home safe.

FR PVC Insulated Multi-Core Wire

Product Details	
Wire Size	0.75 to 6.0 Square mm
No of Wire	24/0. 20 to 84/0.30 mm
Size of Wire	0.20 mm
PVC Thickness	0.7 And 0.8 mm
OD	3.2 to 6.4 mm
Maximum Conductor Resistance	18.1 to 3.30 ohm/km at 20 DegC
Current Rating	14 to 42 Amp(Casing), 13 to 35 Amp(Concealed)

Details:

- Conductor: Bare Copper Wire IS:8130
- Insulation: PVC type – A
- Color: Red, Green/Yellow, Blue, Black, Brown, Grey, Orange, White, Green, Yellow
- Cable Standard: IS 694:2010, BS6004

Silent Features:

- Good Flame Retardant Properties
- Excellent resistant to moisture, abrasion, grace, oil
- Excellent mechanical & electrical properties
- Standard Packing: Coils 91m, 180m and 360 m
- Colour: Red, Green/Yellow, Blue, Black, Brown, Grey, Orange, White, Green, Yellow

Application:

Fixed installation in conduits and under plaster, for appliance wiring and distribution stations. Fixed Wiring in Conduits & Building wire Application

Wire Size	No. of wire / Size of Wire	PVC Thickness	OD	Max conductor resistance at 20°C	Current rating Casing	Concealed
Sq. mm.	mm	mm	mm	Ω/km	Amps	Amps
0.75	24/0. 20*					
1	14/0.30*	0.7	3.2	18.1	14	13
1.5	22/0.30*	0.7	3.4	12.1	18	16
2.5	36/0.30*	0.8	4.2	7.41	24	20
4	56/0.30**	0.8	4.8	4.95	32	26
6	84/0.30**	0.8	6.4	3.3	42	35

FRLS PVC Insulated Single Core Wire

Product Details	
Operating Temperature	**-10 Deg C to max.+90 Deg C**
Nominal Voltage	**1.1 KV**
Test Voltage	**3.0 KV**
Flame Propagation	**As Per IS 10810-58,64 , IEC 60332-1**
Number of Wire	**24/0. 20 to 84/0.30 mm**
PVC Thickness	**0.7 And 0.8 mm**
Outer Diameter	**3.2 to 6.4 mm**
Maximum DC Conductor	**18.1 to 3.30 Ohm/Km at 20 DegC**
Resistance	**14 to 42 Amp(Casing), 13 to 35**
Current Rating	**Amp(Concealed)**
Size	**0.75 to 6.0 sqmm**

Details:

- Conductor: Bare Copper Wire IS:8130
- Insulation: PVC type – A
- Color: Red, Green/Yellow, Blue, Black, Brown, Grey, Orange, White, Green, Yellow
- Cable Standard: IS 694:2010, BS6004

Silent Features:

- Good Flame Retardant Properties
- Excellent resistant to moisture, abrasion, grace, oil
- Excellent mechanical & electrical properties
- Steam and boiling water resistant
- Standard Packing: Coils 91m, 180m and 360 m
- Colour: Red, Green/Yellow, Blue, Black, Brown, Grey, Orange, White, Green, Yellow

Application:

Fixed installation in conduits and under plaster, for appliance wiring and distribution stations. Fixed Wiring in Conduits & Building wire Application

Wire Size	No. of wire / Size of Wire	PVC Thickness	OD	Max conductor resistance at 20°C	Current rating Casing	Concealed
Sq. mm.	mm	mm	mm	Ω/km	Amps	Amps
0.75	24/0. 20*					
1	14/0.30*	0.7	3.2	18.1	14	13
1.5	22/0.30*	0.7	3.4	12.1	18	16
2.5	36/0.30*	0.8	4.2	7.41	24	20
4	56/0.30**	0.8	4.8	4.95	32	26
6	84/0.30**	0.8	6.4	3.3	42	35

CCTV Cable

CCTV (closed-circuit television) is a TV system in which signals are not publicly distributed but are monitored, primarily for surveillance and security purposes.

CCTV relies on strategic placement of cameras and private observation of the camera's input on monitors. The system is called "closed-circuit" because the cameras, monitors and/or video recorders communicate across a proprietary coaxial cable run or wireless communication link. We manufacture best quality CCTV cable wires.

Product Details	
Cable Size	**2+1, 3+1, & 4+1 Core, 4C + 1C x 0.25 Sq. mm, 3C + 1C x 0.25 Sq. mm**
Coaxial	**0.60m Copper Core Shielded With Aluminum Breading Wire**
Power	**0.20 Sq.mm. Copper With Pvc Insulated**
Outer Insulation	**Soft Grade White PVC Coating**
Nominal Cable Diameter	**6.8 mm**
Power Core Color	**Red, Yellow, Black, Green**
Cable Type	**CCTV Cable 4+1**

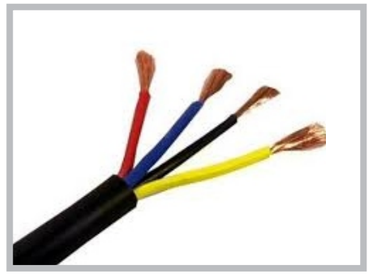
Silent Features:

- CCTV cables are designed to optimize the quality of video signals. The dense tin coated copper screen ensures complete elimination of EMI/RFI from video signals and also provides reduced DC resistance ground path. The multi stranded construction offers better flexibility and reduced bending radius.
- Standard Packing : Coils 100, 200, 500 and 1000m. (Also Available as per Customer Specification)

Round Flexible (Industrial Cables)

Providing you the best range of pvc single core cable, flexible cables, multi core round flexible cables, copper control cable and earthing cables with effective & timely delivery.

The offered cables are extensively used for the wiring of industrial machines, electrical equipment's and control panels. Cables offered by us are manufactured by our adept professional utilizing the best quality raw material and advanced technology. Our team of quality examiner checks the offered range to eradicate any kind of flaw in it.



Application:

House wiring, Electric panel wiring, Domestic & Industrial wiring, Earthing wiring, Power cable, Service cables.

Silent Features:

- Better flexibility
- Weather proof
- Oil and heat resistance
- Manufactured from bright annealed pure bare copper conductors
- These cables have low conductor resistance
- These cables are insulated with a special grade pvc compound which is impervious to water, oil, grease, acids etc.
- These wires are conform to IS: 694:1940

Copper Welding Cables

Welding cables are generally used for connecting the electrode to the welding machine. However, welding cable can be used for a variety of other applications that require extremely flexible and durable cables with high ampacities.

Welding cable is designed for use in electric arc-welding machines to power an electrode, a specially designed metal rod, that conducts a charge. The charge carried by the electrode is needed to produce an electric arc, the heat source, between the electrode and the metals, or other materials, being welded.

Product Details

Fixed Installation	**-30 to max.+90 Deg C**
Nominal Voltage	**600 V**
Test Voltage	**3.0 KV**
Insulation Resistance	**Min 10 M Ohm x km**
Min Bending Radius	**6 x Cable Diameter**
Cable Size	**10.0 to 120.0 sqmm**
Nominal Thickness	**1.2 to 1.8 mm**
Nominal Sheath Thickness	**1.8 to 3.0 mm**
Overall Cable Diameter	**7.8 to 19.5(Lower Limit), 10.0 to 24.0(Upper Limit)**
Maximum Conductor Resistance	**1.910 to 0.161 ohm/km at 20 DegC**
Non Welding Application	**110 to 523 mm**
Ambient Temperature	**20 to 65 DegC**
Rating Factor	**1.04 to 0.57**
Brand	**Zaradise, Norflex**
Material	**Copper**
Color	**Orange/Black Jacket**
Power Source	**Electric**
Insulation	**Yes**
Armoured	**No**
ISI Certified	**Yes**

30%

Cable Standard:

- Conductor: High conductivity, bare annealed copper flexible conductor, EC copper class 5 and class 6 generally conforms to IEC 60228, DIN VDE 0281
- Separation: Polyester tape
- Insulation: Double Insulated flexible Nitrile rubber (NBR) insulated

Silent Features:

- Better flame retardant properties
- Outstanding toughness & durability
- High resistance to cuts, tears & abrasion
- Resistance to oil, solvents and chemicals
- Excellent ozone and weather resistant
- Ultra high performance flexible welding lead, double insulated for longer life and added safety

Current Rating:

The maximum current ratings of flexible welding cables for different duly cycles are based on an ambient air temperature of 25 C and a maximum conductor temperature of 90 C. The percentage duly cycles for various processes and applications are as follows:

- Automobile Welding : up to 100%
- Semi Automatic Welding : 30% to 85%
- Manual Welding : 0% to 60%

Voltage Drop:

When total cable lengths in excess of 15 mtrs., are involved , it may be necessary to use cables of larger cross section to ensure that the voltage drop is not excessive and welding currents are maintained at adequate levels.

Application:

Designed for the secondary (high current) connection to automatic or hand - held metal arc welding electrodes. It is suitable for flexible use under rugged conditions, on assembly lines and conveyor systems, in machine tool and automatically operated line and spot welding machines.

Cable Size	Nominal thickness	Nominal sheath thickness	Overall cable diameter		Max. Conducto	Current Rating Welding Applications					Non Welding Application
			Lower limit	Upper limit		100%	85%	60%	30%	20%	
sqmm	mm	mm	mm	mm	Ω/km	amp	amp	amp	amp	amp	amp
10	1.2	1.8	7.8	10	1.91	105	115	135	190	235	110

ABC (Aerial Bunched Cables)

Aerial bundled cables (also aerial bundled conductors or simply ABC) are overhead power lines using several insulated phase conductors bundled tightly together, usually with a bare neutral conductor.

This contrasts with the traditional practice of using uninsulated conductors separated by air gaps. This variation of overhead power lines utilizes the same principles as bundled conductors, except that they are closer together to the point of touching but each conductor is surrounded by an insulating layer (except for the neutral line).

Features:

- Relative immunity to short circuits caused by external forces (wind, fallen branches), unless they abrade the insulation.
- Can stand in close proximity to trees/buildings and will not generate sparks if touched.
- Little to no tree trimming necessary
- Simpler installation, as crossbars and insulators are not required.
- Ease of erection and stringing, less labor intensive, less construction resources needed.
- More aesthetically appealing.
- Can be installed in a narrower right-of-way.
- At junction poles, insulating bridging wires are needed to connect non-insulated wires at either side. ABC can dispense with one of these splices.
- Less risk of a neutral-only break from tree or vehicle damage, increasing safety with TNC-s systems.
- Significantly improved safety for linespersons, particularly when working on live conductors.
- Electricity theft is made harder, and more obvious to detect.
- Less required maintenance and necessary inspections of lines

Aerial Bunched Cables For Overhead Distribution:

Aerial bunched Cable (ABC) is a very novel concept for Over Head Power distribution. When compared to the conventional bare conductor overhead distribution system, ABC provides higher safety and reliability, lower power losses and ultimate system economy by reducing installation, maintenance and operative cost. This system is ideal for rural distribution and especially attractive for installation in difficult terrains such as hilly areas, forest areas, coastal areas etc.Aerial bunched Cable (ABC) is a very novel concept for Over Head Power distribution. When compared to the conventional bare conductor overhead distribution system, ABC provides higher safety and reliability, lower power losses and ultimate system economy by reducing installation, maintenance and operative cost.

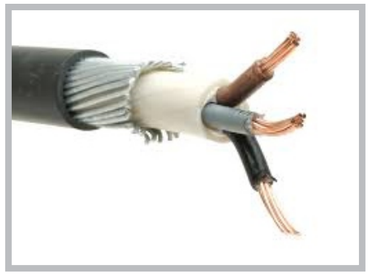
This system is ideal for rural distribution and especially attractive for installation in difficult terrains such as hilly areas, forest areas, coastal areas etc.

ABC is also considered to be the best choice for power distribution in congested urban areas with narrow lanes and by-lanes. In developing urban complex, ABC is the better choice because of flexibility for rerouting as demanded by changes in urban development plan.

Applications: ABC can be conveniently used:

- As replacement of bare lines in rural areas, in woods and in other localities & narrow Streets where the space is limited.
- As replacement of bare lines where reliability of supply is of prime importance.
- As replacement of bare lines where high degree of stability of supply voltage is of importance.
- In hilly terrains where cost of erection of overhead lines or underground cable becomes very high.
- As reinforcement of existing system without increasing voltage.

XLPE Insulated PVC Sheathed Armored Cables



These Cables are used in L.T. Lines for providing Service Connections and others uses for supply of electricity and control purpose

Applications:

XLPE Insulated PVC Sheathed Armored Cables is used for power transmission and distribution line with voltage rated at 1.1kV and below. In comparison with PVC Insulated Power Cable, xlpe power cable boasts not only characteristics of excellent electricity, mechanism, heat and aging-resistant, environment stress-resistant and chemical corrosion-resistant, but also simple structure, light weight, no restriction by laying drop, and high temperature allowance for long-term working.

It is used to transmit and distribute power in power transmission and distribution system of 35kV or lower. It is generally applied to the fields including power, construction, mines, metallurgy, petrochemical industry and communication in complete replace of oil immersed paper insulated power cable and in partial replace of PVC insulated power cable.

Following are some of the salient features of our range:

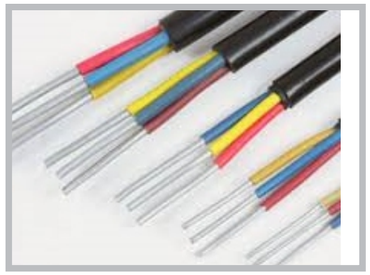
- Light in weight
- Higher current carrying capacity
- Durable
- Corrosion resistant
- Higher short circuit rating
- Higher temperature to withstand an emergency overload
- Extremely low dielectric losses
- Are light in weight and much easier in jointing

Advantages

In comparison to bare overhead power distribution lines, XLPE Insulated PVC sheathed armored cableshas very high reliability in maintaining services because power and neutral conductors are insulated with the best dielectric medium, resulting in the following advantages:

- Less fault rate on account of good protection against line and ground faults by high winds or falling trees or birds especially in hilly areas & forests as encountered in rural distribution net-works.
- Nigh insulation resistance to earth in all seasons and polluted atmospheres. Negligible leakage currents and low losses.
- Multiple circuits of power and Telephone cables could be strung in the same set of poles or any other supports like walls etc.
- Better adaptability to run concurrently with existing over-head bare conductor system without any interference.
- High capacitance and low inductance leading to low impedance of lines.
- Lower voltage drop, higher current capacities, VIS-A-VIS Better Voltage Regulation.
- Longer spans and longer distance lines are possible with better system stability.
- XLPE Cables are much safer than bare Conductors.
- It can be over hung in dense vegetation and forests.
- Additional connections can be easily and quickly made with hot-line connectors.
- Total lines costs are reduced.12. Maintenance is very easy.

Aluminum Service Wires



Our clients can avail from us an extensive range of Aluminum Service Wire Twin Flat Cables. Manufactured using quality material, these cables have good thermal conductivity and meet the requirements of various industries.

Being customer friendly, we provide our range of Aluminum Service Wire Twin Flat Cables at industry leading prices.

Type:

2 Core Service Wire, 3 Core Service Wire and 4 Core Service Wire -- all kind of gauges

Features:

- Optimal tensile strength
- Durability
- Easy installation
- Optimal electric conductivity