



PRODUCT CATALOGUE

"We believe in the continuous up gradation of our technology and in implementing effective quality management systems to ensure overall growth of each employee in consonance with the growth of the company."

J&S WIRELINKS PVT. LTD.

OUR PRODUCTS

- **Wire Harness**

Car wire Harness, Two wheeler wire harness, Truck wire harness, Auto Rickshaw Wire Harness, E-Rickshaw Wire Harness, Bus Wire Harness, Speaker Wire Harness, Television Wire Harness, Fridge Wire Harness, AC Wire harness, Drone Wire Harness, Printer Wire Harness, Washing Machine Wire Harness & All sort of wire Harness

- **Cable & Wire**

House Wire, Battery Cable, Coaxial Cable, Submersible Cable, Multi core Cables, Cable, CCTV Cable, Telephone wire, Coil cord, Jumper Cable, Cat 6 Cable, Control Cable, Auto Cable & Speaker Cable

- **Antenna & Antenna Cable**

- **Plastic Moulded Wire Assembly**



RoHS COMPLIANT



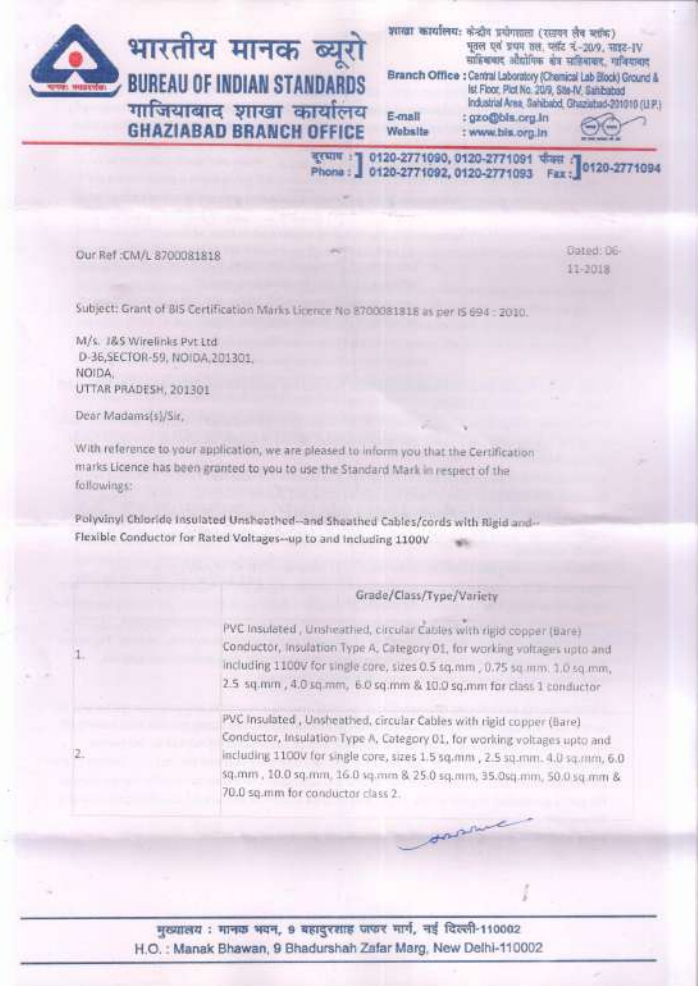
Release of certain harmful substances such as lead, mercury, cadmium and chromium etc. in the plastics/equipment are dangerous to the environment and health. European Union has adopted a directive on the restriction of the use of certain hazardous substances in electrical and electronics equipment commonly referred to as Restriction of Hazardous Substances directive or RoHS. Jasin cables with S3 technology are certified by Bureau Veritas for RoHS compliance as per directive 2006/95/EC. This ensures that release of hazardous substances are eliminated to provide safety for human health and to give us green environment.

An initiative for eco friendly environment by J&S Wirelinks.

OUR CERTIFICATIONS



ISO 9001:2015



BIS Approved

MARUTI SUZUKI INDIA LIMITED					
Vendor Quality System Assessment Report - Tier II	Issue Deptt.	SC-CGR4	Prepared	Verified	Approved
	Date of Issue		Manindra	Nidhi	Rajندر Kumar
Copy to	Supplier name	20th Dec 2021.	Kapil Kulshrestha		Paramjit Singh
SC 1	M/s J&S Wire Links Pvt Ltd	Supplier Attendant Name		Audit Date	
QA 1	Plot No. D-37 ,			6-Dec-21	
Tier-1 1	Sector 59 , Noida 201307			Audit Person	
Tier-2 1	Uttar Pradesh, India			Manindra	
	Cluster Name M/s Nippon Audiotronix			Kapil Kulshrestha	
	(Audit Score)			Vendor (Tier 1)	
	achieved Score : 94				
	Total Score : 134				
	Overall Rating	Green			
Total 4		Part Number :		Process category	
	Subject Vendor System Assessment	Part Name:		Wiring Harness	

Maruti Suzuki Green Suppliers



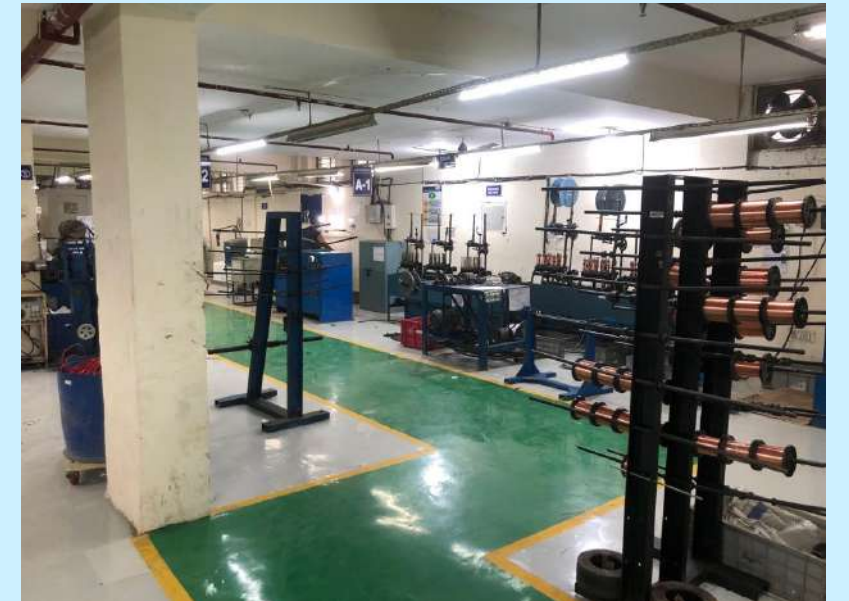
CE Certified



ROHS Certified

IATF Certification Planning

MANUFACTURING FACILITIES

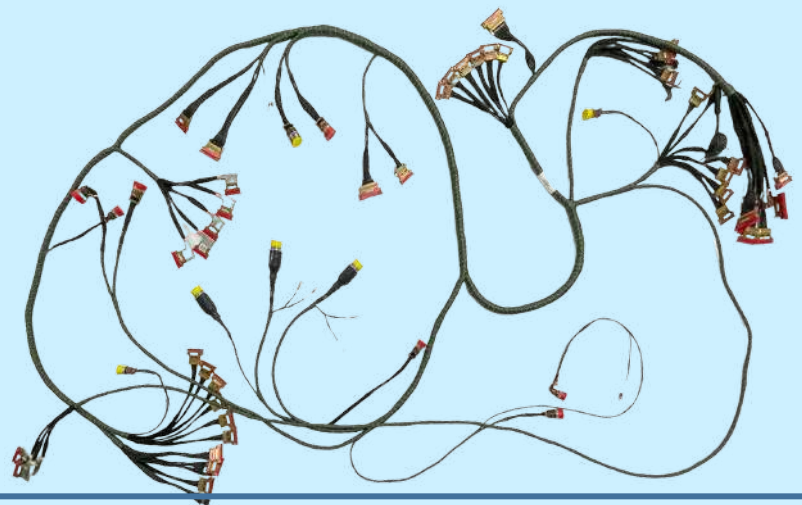
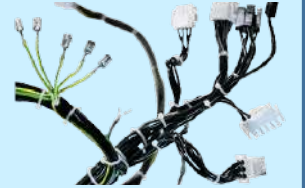
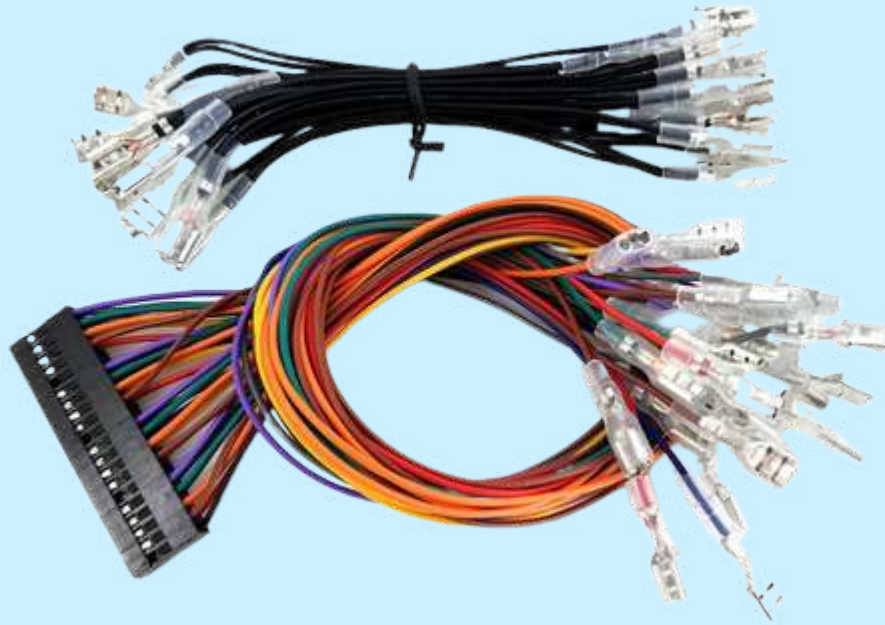
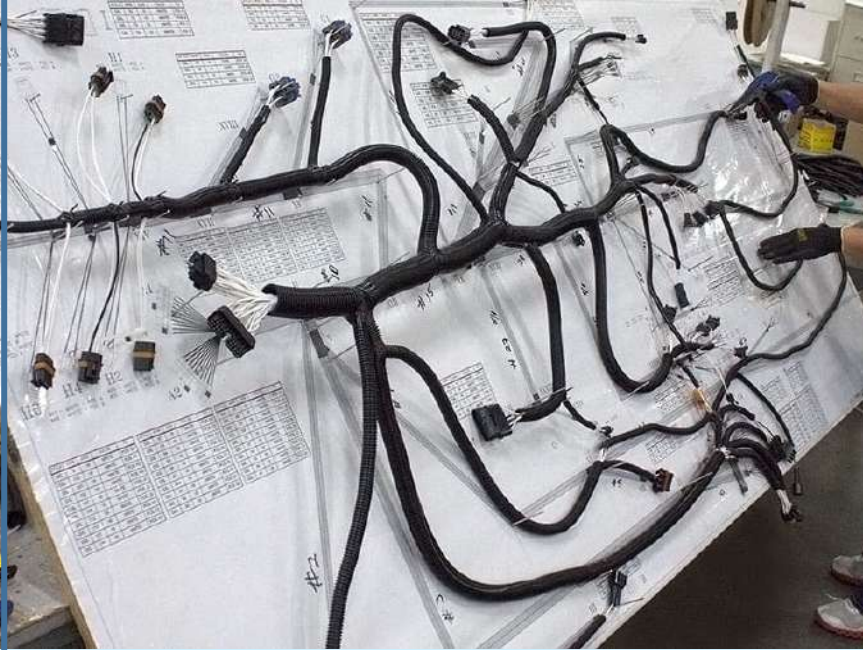


TESTING FACILITIES

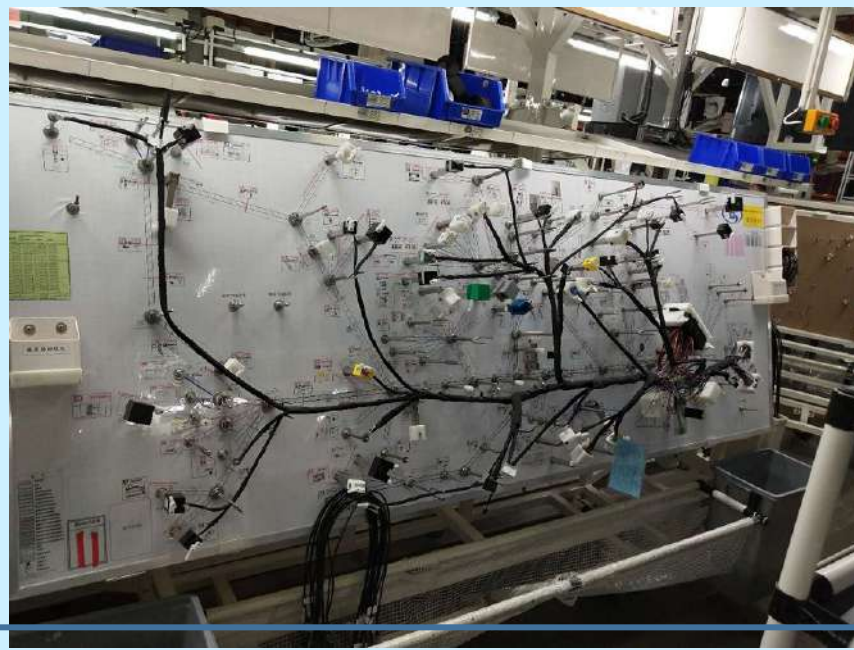
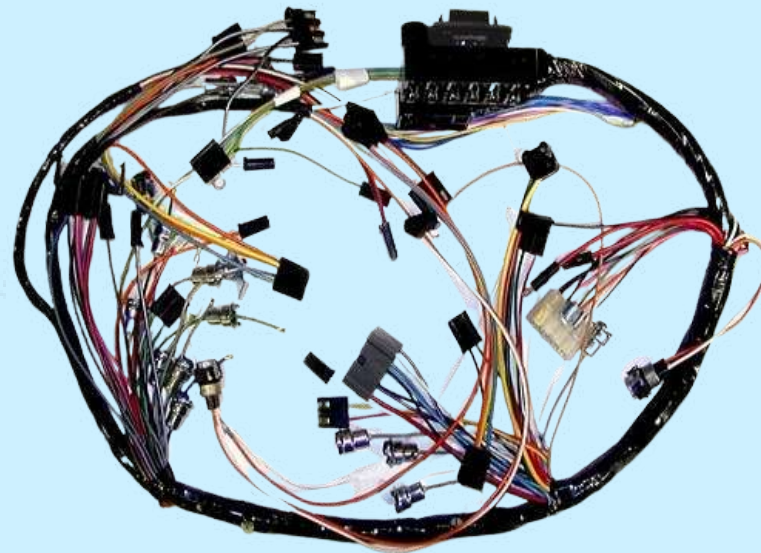
- Persulphate test for conductor
- Conductor resistance test
- Thickness of thermoplastic and elastomeric insulation and sheath
- Tensile strength and elongation at break of thermoplastic and elastomeric insulation and sheath, Loss of mass test
- Thermal ageing in air
- Shrinkage test
- Heat shock test
- Hot deformation test
- Cold bend test
- Insulation resistance
- Spark test
- High voltage test
- Flammability test
- Thermal stability of PVC insulation and sheath
- Measurement of temperature index



WIRE HARNESS



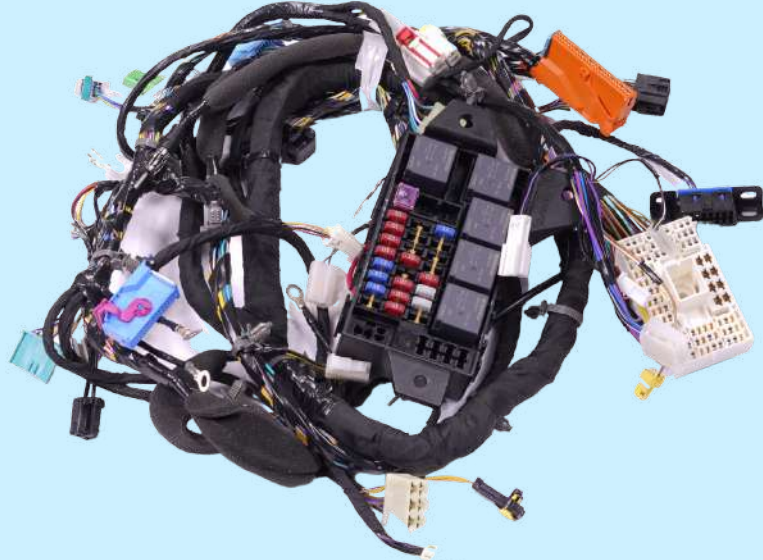
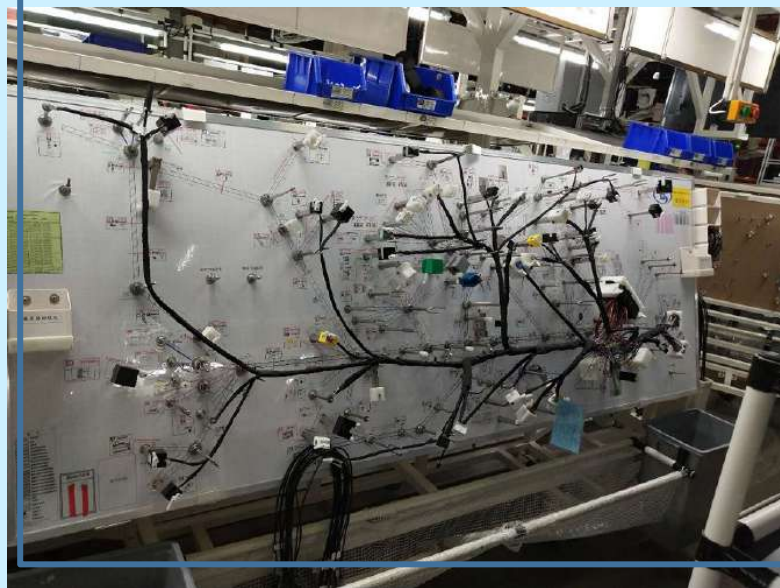
CAR WIRE HARNESS



TWO WHEELER WIRE HARNESS



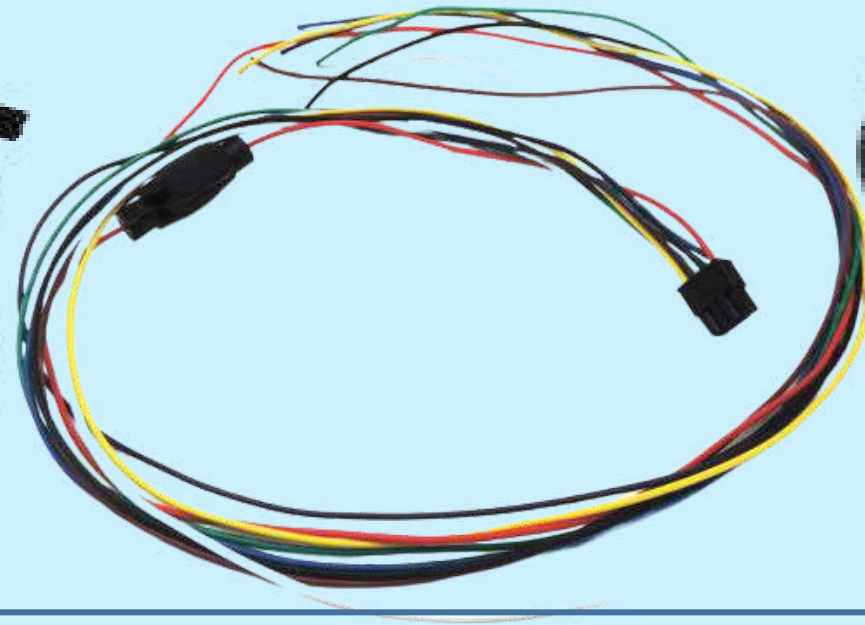
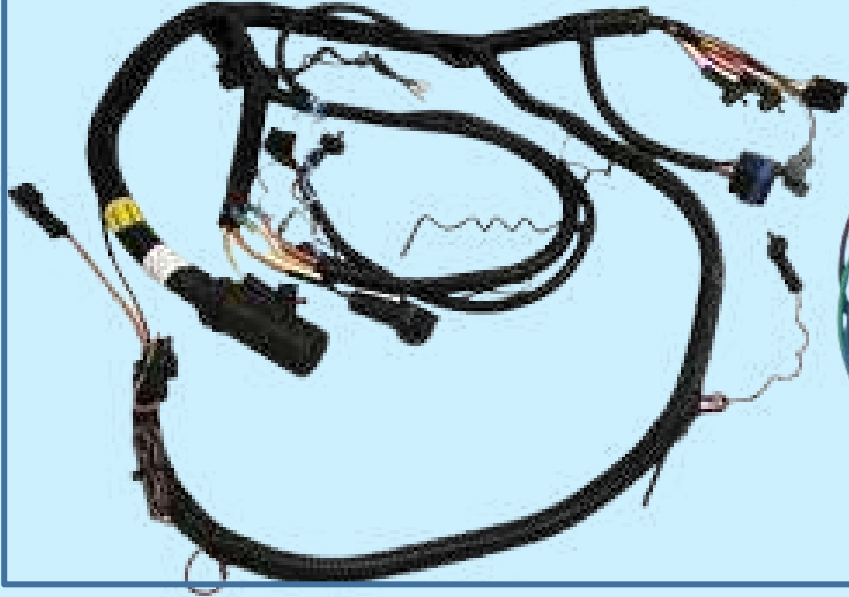
TRUCK WIRE HARNESS



E-RICKSHAW WIRE HARNESS



BUS WIRE HARNESS



SPEAKER WIRE HARNESS



TELEVISION WIRE HARNESS



FRIDGE WIRE HARNESS



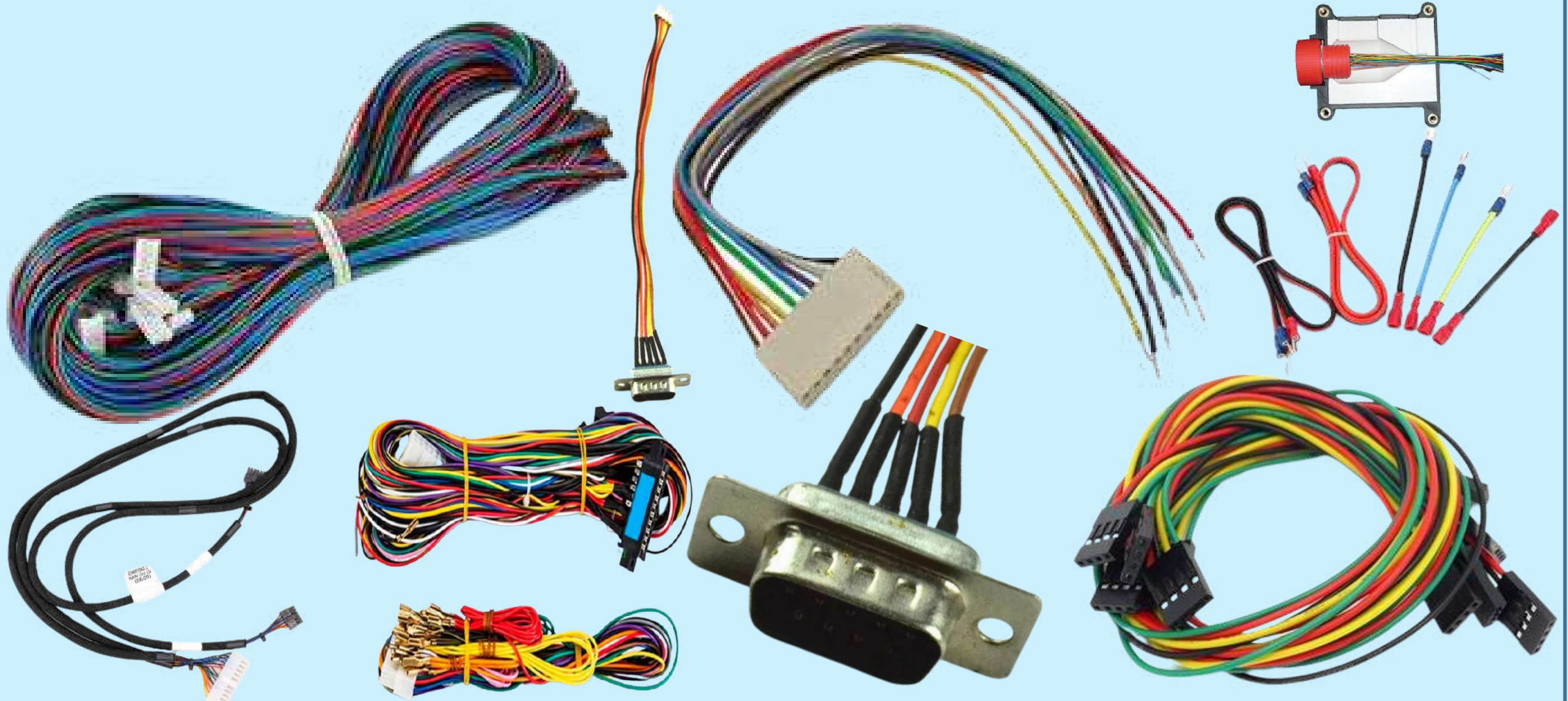
AIR CONDITIONER WIRE HARNESS



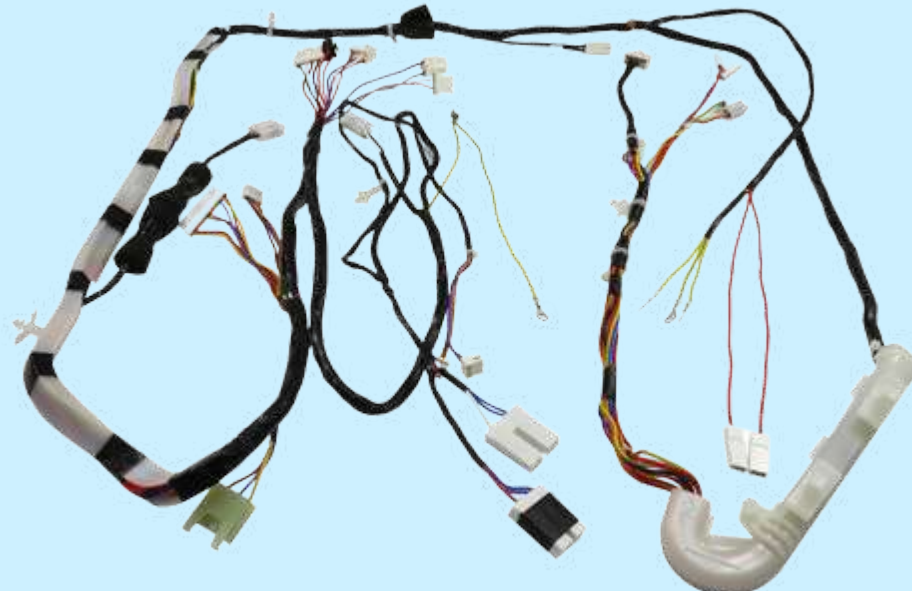
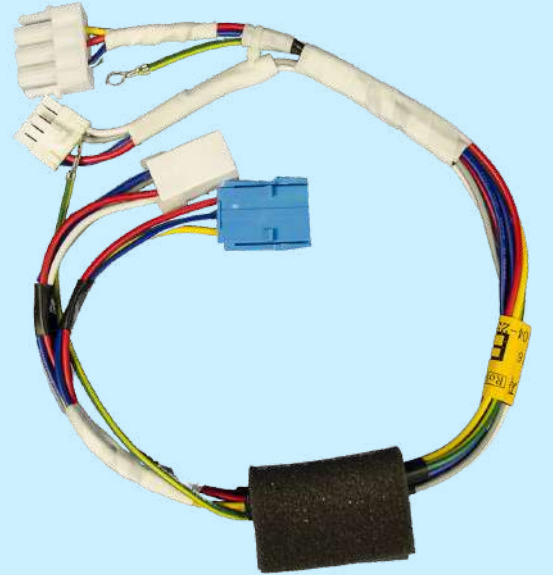
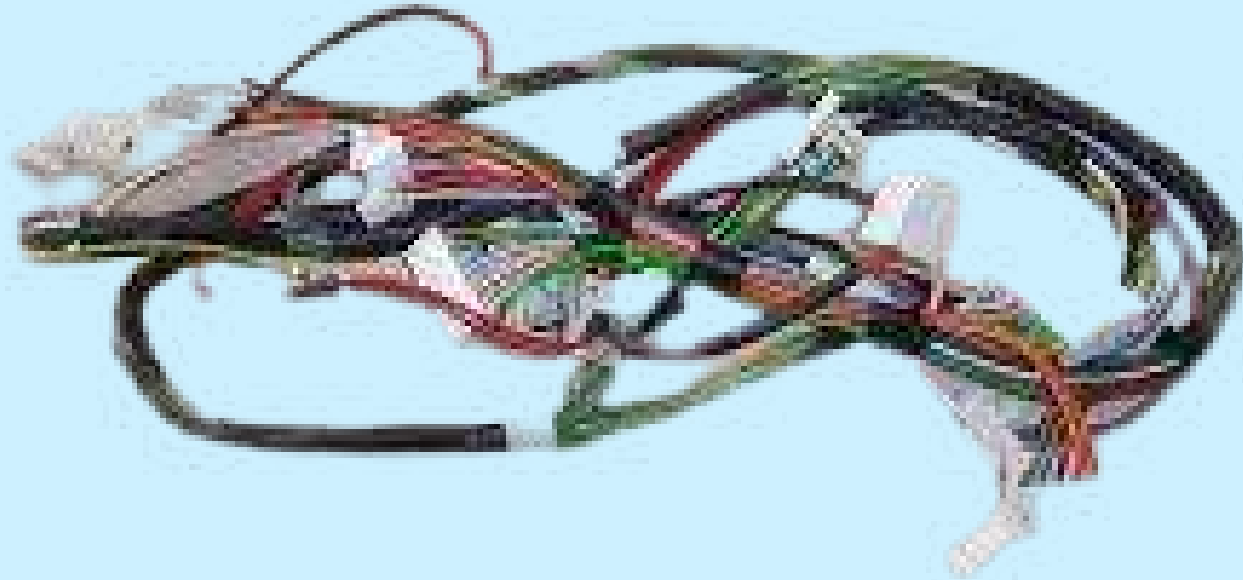
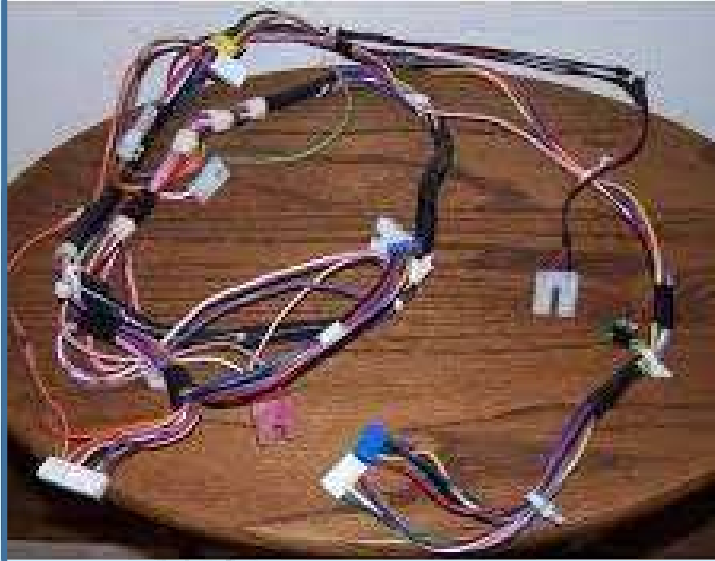
DRONE WIRE HARNESS



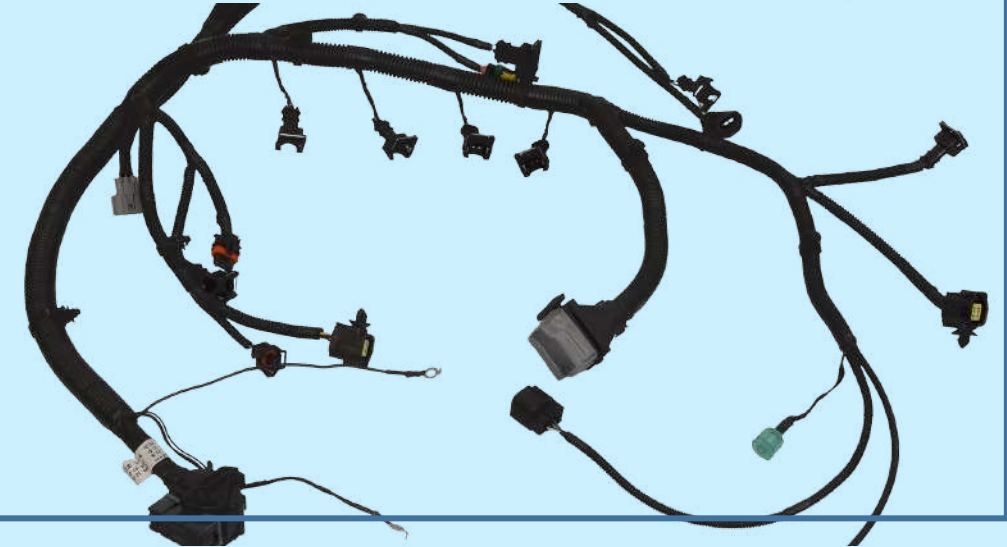
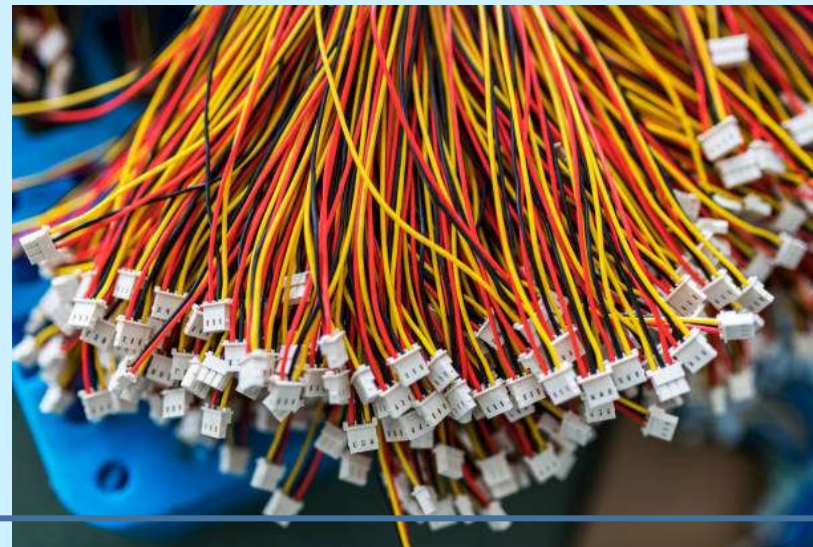
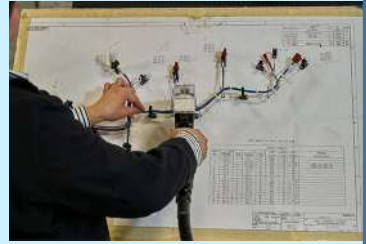
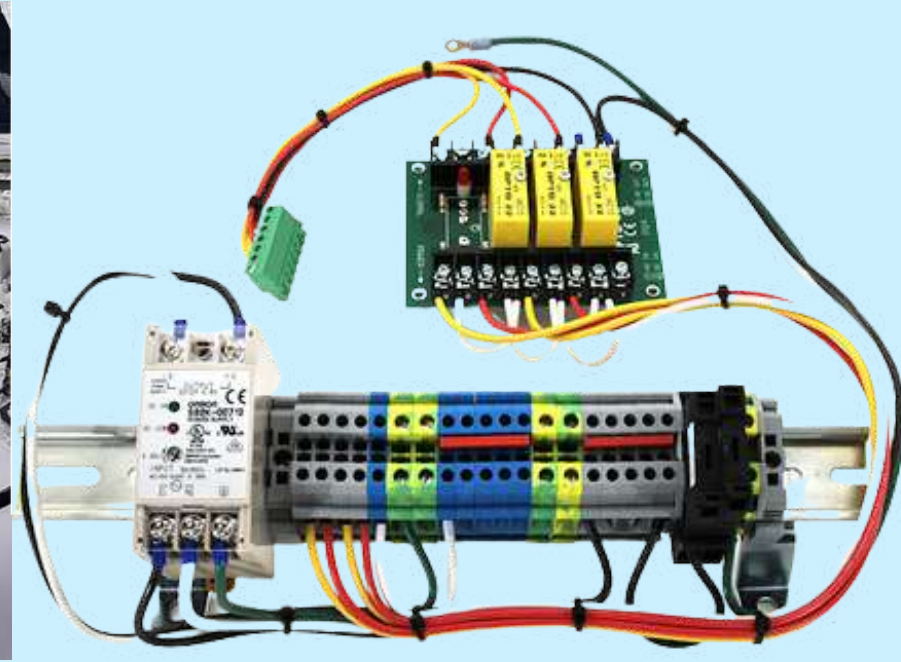
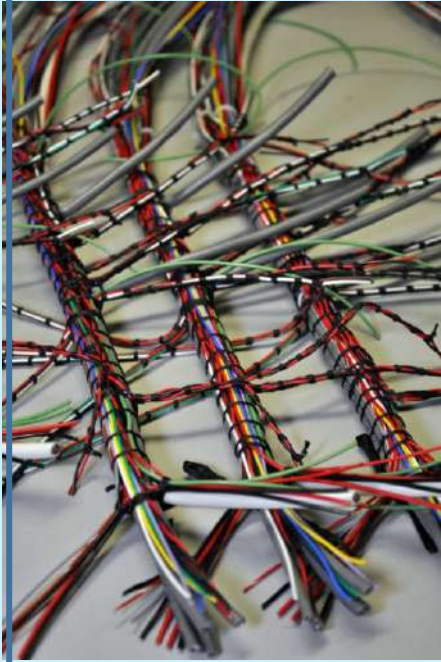
PRINTER WIRE HARNESS



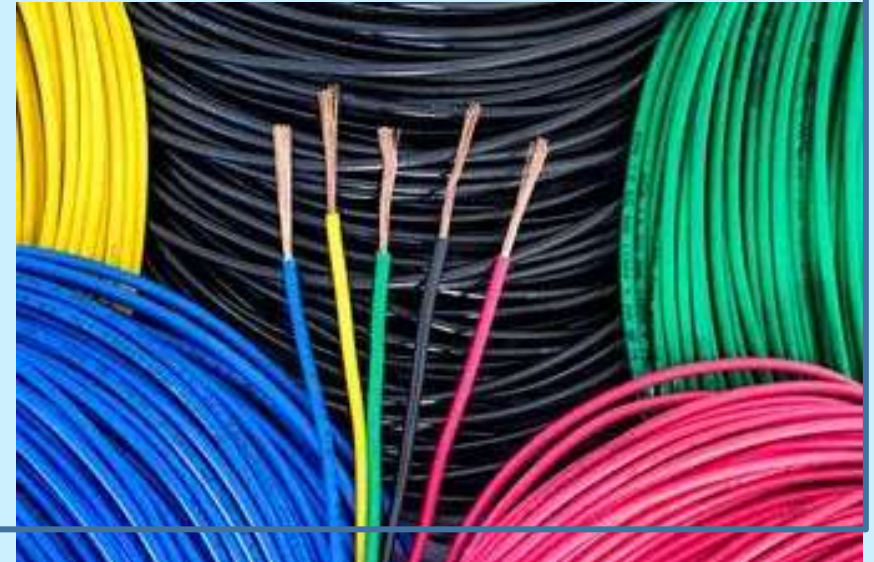
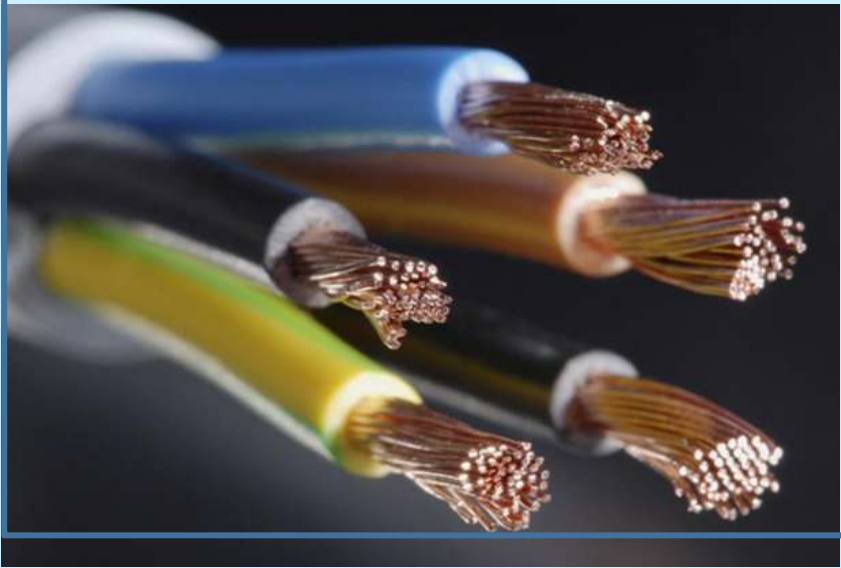
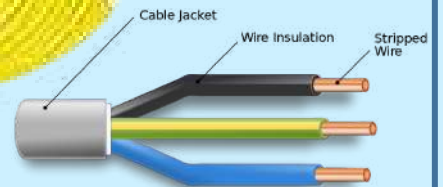
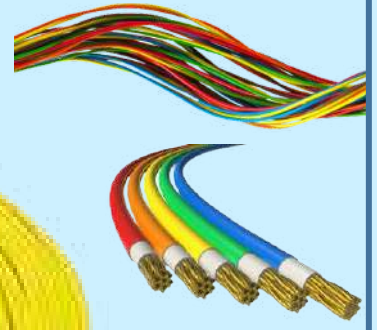
WASHING MACHINE WIRE HARNESS



ALL SORTS OF WIRE HARNESS



Wires & Cables



COMMON FEATURES OF J&S FLEXIBLE CABLES

ENERGY EFFICIENT CABLES

J&S Cable provide highest level of electrical conductivity at in the world at 101% copper conductivity. This ensures minimum loss throughout the length of the cable which translated to saving of 2-3% in the electricity bill. It also provides additional protection against voltage fluctuations.

LOW VOLTAGE DROP

Drop-in voltage from point of supply to the end receiving point is called voltage drop. High Voltage drop across conductor is undesirable as it reduces the supplied energy. J&S wires and cables have adequate conductor diameter to ensure low voltage drop and higher efficiency while using electrical equipment.

SHORT-CIRCUIT PROTECTION

Fire caused due to short-circuit is the most common electrical mishap. Short-circuit can be caused by a host of reasons such as faulty wiring, broken insulation due to inferior quality of insulation, circuit-overload, and defective plugs, switches, cords, receptacles, etc. J&S wires ensure superior insulation and conductor characteristics to prevent short-circuit due to wiring

HIGHER DI-ELECTRIC STRENGTH

Di-electric strength represents the magnitude of voltage endured by a test-piece of wire when a specified voltage is passed through it for a specified duration of time. Higher di-electric strength means better electrical characteristics..

HIGHER CONVECTION OF HEAT

Convection is the flow of heat from hot to cool region. Lubricants like wax are required to prevent PVC-melt from sticking to hot extruder surface, which ensures a good heat transfer within the melt. Higher convective heat dissipation capability of J&S S3 technology compound enables J&S cables to carry more current in overload conditions.

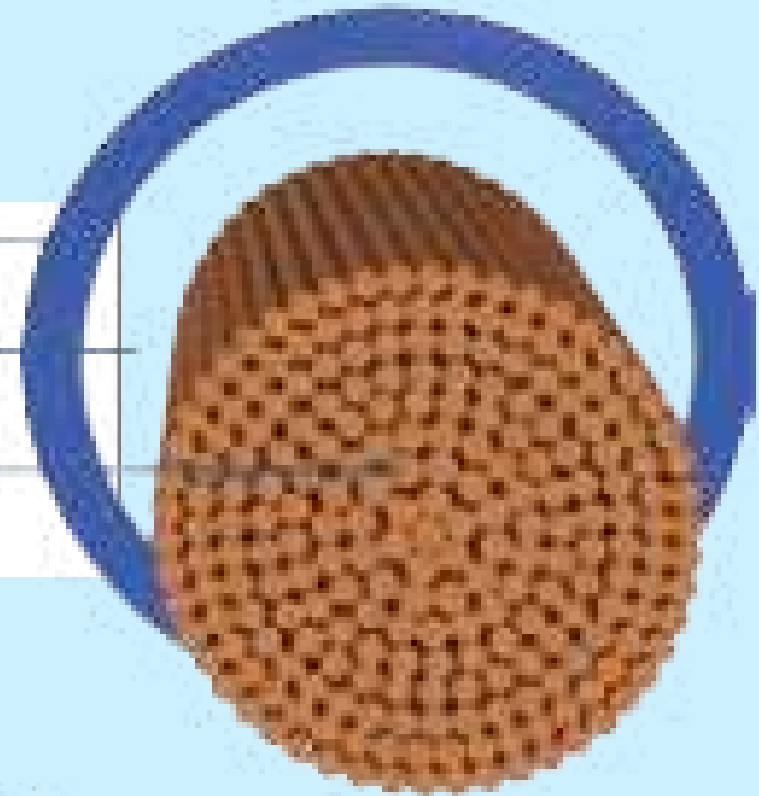
WATER PROOF AND UV RESISTANT

In many building, construction concrete may itself not be water-tight. Contact with water caused deterioration of the cable's electrical and mechanical properties. Exposure to cable polymer to UV radiation induces chemical processes that cause polymer damage like chalking, loss of impact or tensile strength and a host of other chemical changes. All this can greatly reduce the service life of the cable and expose people to electrical shocks.. This makes J&S cables impermeable to water, ultra violet (UV) radiation and chemicals, thereby significantly enhancing the life and safety of J&S cable.

PVC INSULATED COPPER WIRE

Cable with a PVC insulation or sheathing is flame retardant, which is an important consideration for electric cables in most applications. PVC can be made resistant to a wide range of chemicals including oils, acids and alkalis, and is tough, durable and resistant to abrasion.

Skin Colour FR PVC
Natural PVC
Multistrand Flexible
Copper Conductor



J&S

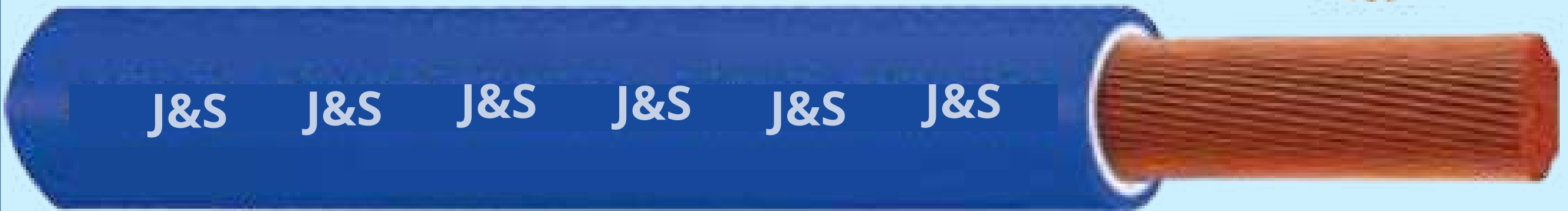
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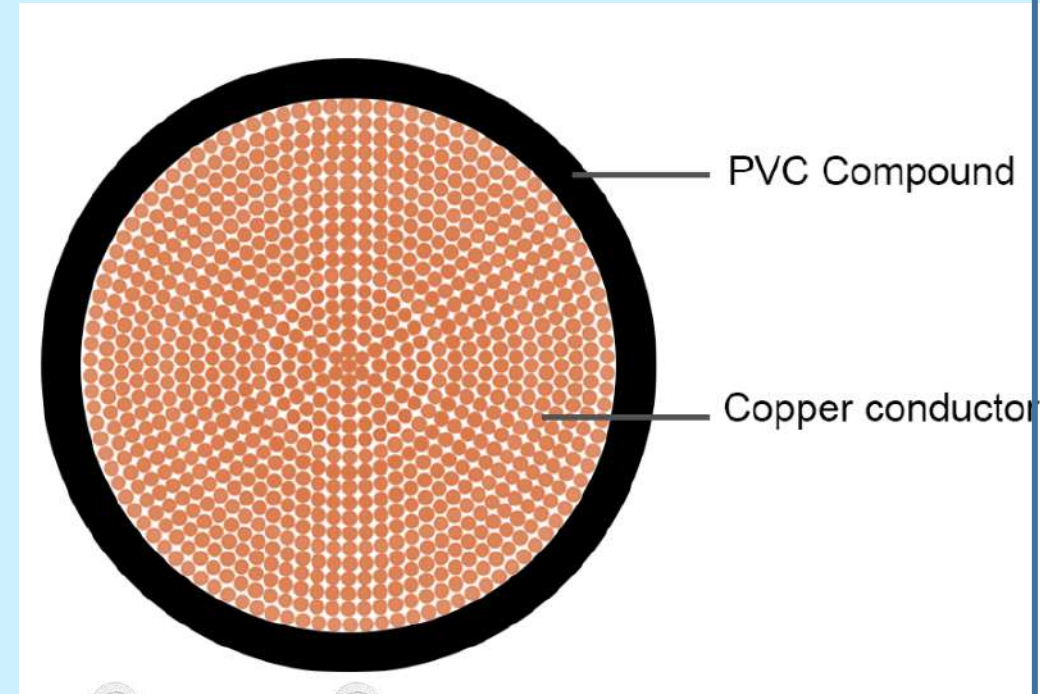
J&S

J&S



BATTERY CABLE

Battery Cable is an efficient solution when it comes to connecting a battery to its starter. A direct connection with few sharp turns is where the strength and durability of battery cable comes from battery. For example, battery cable is often found in boats, buses, cars, trucks, RVs and tractors. This type of cable is usually rated to 60V DC with a wide array of gauges sizes



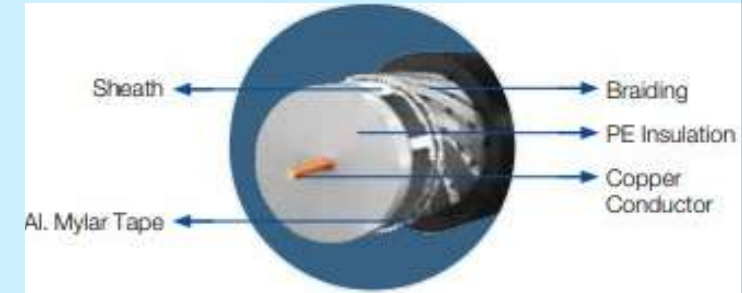
CO-AXIAL CABLE

APPLICATION

Used in cable TV operations, Computer net-working etc.

CONSTRUCTION

Solid annealed bare copper conductor polyethylene insulated shielded with polyester backed aluminum tape and additional shielding with fine aluminum braid protected with polyester tape wrapping and sheathed with PVC.



TECHNICAL DATA

S. No.	Type	
1	Size	RG-59, RG-6, RG-11
2	Inner Conductor	Solid Copper
3	Insulation	Gas Injected Physical Foamed Polyethylene
4	Outer Conductor	Bonded polyaluminium Tape, Braided with Aluminium Alloy Wire
5	Outer Jacket	UV Resistant Black PVC Jacket

SUBMERSIBLE CABLES

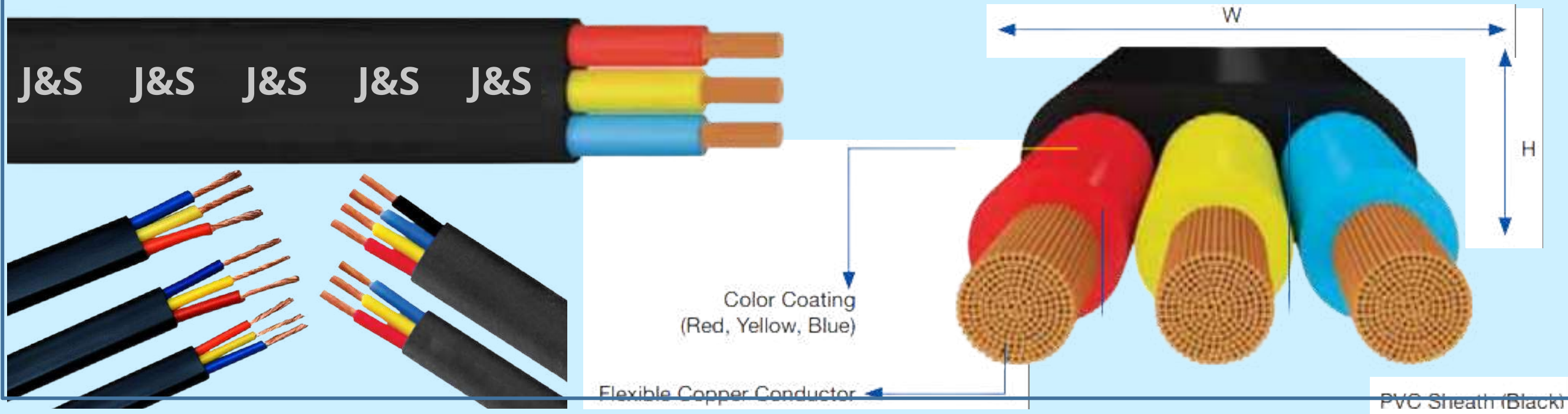
A submersible Pump cable is a specialized product to be used for submersible pumps in a deep well. The area of installation is physically restrictive, and the environment is very hostile. J&S three core submersible flat cable are manufactured for designed for use in underground, under-water or on wet surface.

Features of J&S 3 Core Submersible Flat Cable

Outer sheath consists of highly abrasion resistant PVC compound impervious to grease, oil and water etc. Good insulation properties when submerged in water.

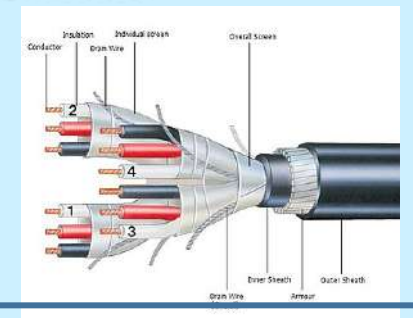
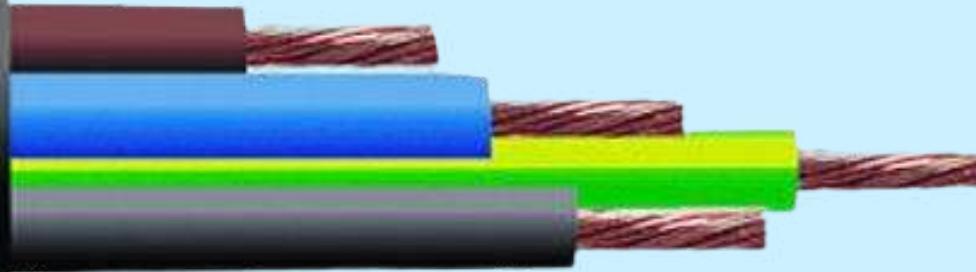
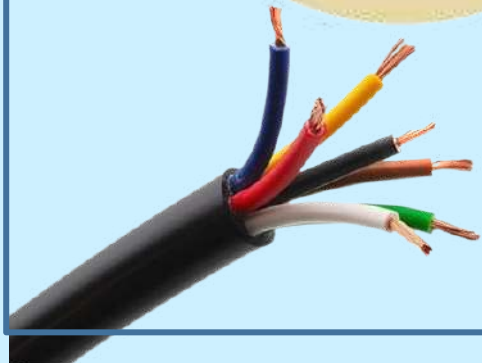
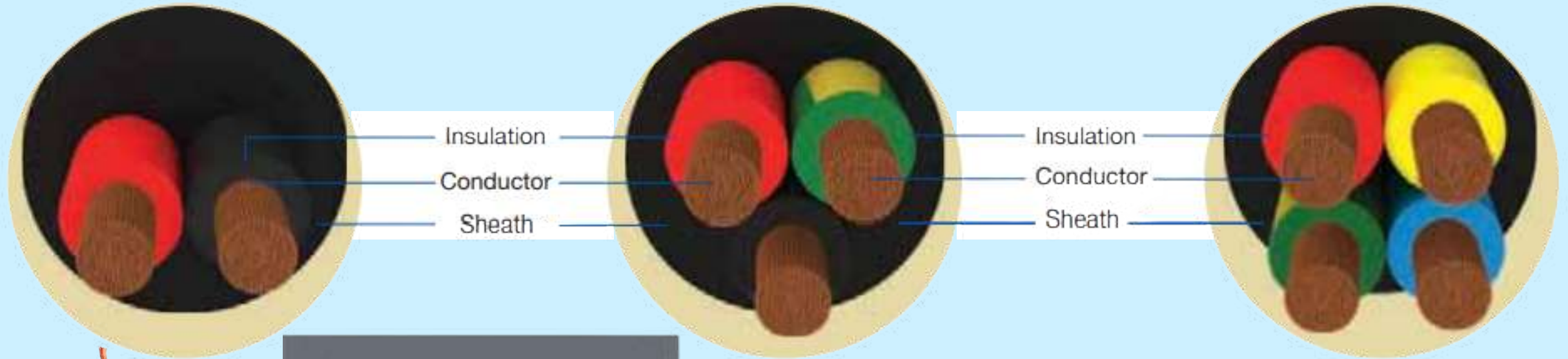
Excellent mechanical & electrical properties.

Progressive sequential length marking on every meter.



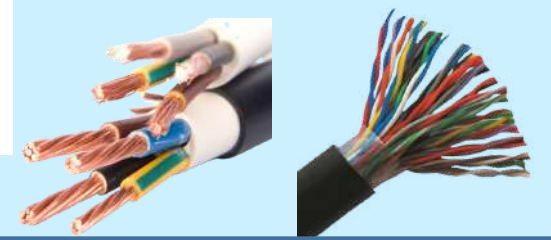
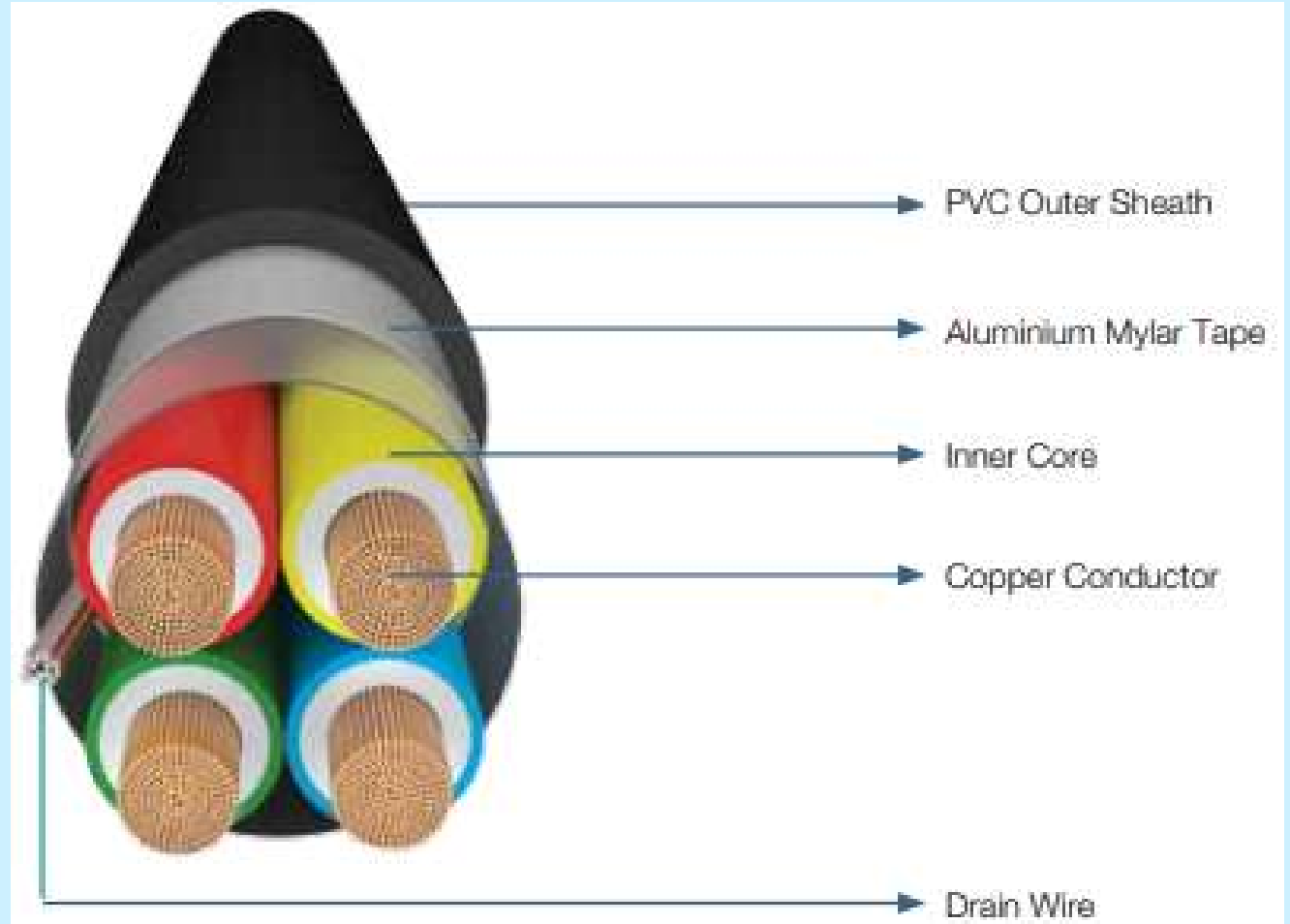
MULTICORE CABLES

“J&S” manufacture and supply premium quality multi core flexible cables with copper conductor for various industrial and domestic applications like electrically operated Machines & Equipment’s (eg. Air-Conditioners/ Refrigerators/ motors etc.) Special formulated “Polyvinyl Chloride” (PVC) used for insulation and sheath tends to flexibility of cables. The sheathing material provides resistance to oil, and moisture and superior mechanical strength without losing its flexibility.



CABLE USAGE (APPLICATION)

- All Instruments
- Computer Internal Wiring
- Instruments Interfacing
- Instrument Power Supply Cable
- All Networking Stations
- All Central Control Rooms
- All Control Equipments
- Call Centres
- Solar Plants / Power Plants
- Medical Equipment's / Hospitals
- Research Centres
- Local Area Networking In All Commercial and Residential Places
- Aircrafts, Ships and In Space Crafts
- Mobile Towers, Wireless Systems

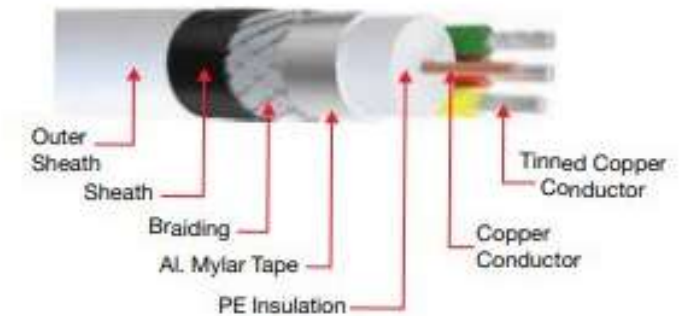


CCTV CABLES

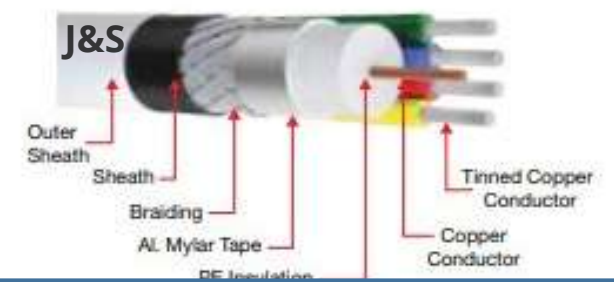
J&S CCTV Cables are offered in two types namely 4+1 CCTV Cable and 3+1 CCTV Cable. Coaxial cables form the carrier for video signal and the other '4 cores' or '3 cores' form the carriers for power. Coaxial cables are designed to transmit the complete video frequency range with minimum distortion or attenuation, making them an excellent choice for CCTV. J&S CCTV cables are designed to optimize the quality of video signals, which are transmitted through the Coaxial cable in the CCTV. The Coaxial cable consists of solid annealed bare copper conductor of electrolytic grade which is insulated with foamed dielectric, aluminum foil taped, jelly flooded, braided with Aluminum Alloy and then jacketed with UV resistant property. Topmost quality of construction of coaxial cable in J&S CCTV cables ensures distortion free video signals and thus a clear picture over complete low frequency bandwidth of transmission in such applications. The impedance of coaxial cable is 75 ohms, which matches the CCTV equipment. This matching ensures adequate signal strength, no reflection and best picture quality



CROSS SECTION VIEW FOR 3+1 CCTV



CROSS SECTION VIEW FOR 4+1 CCTV



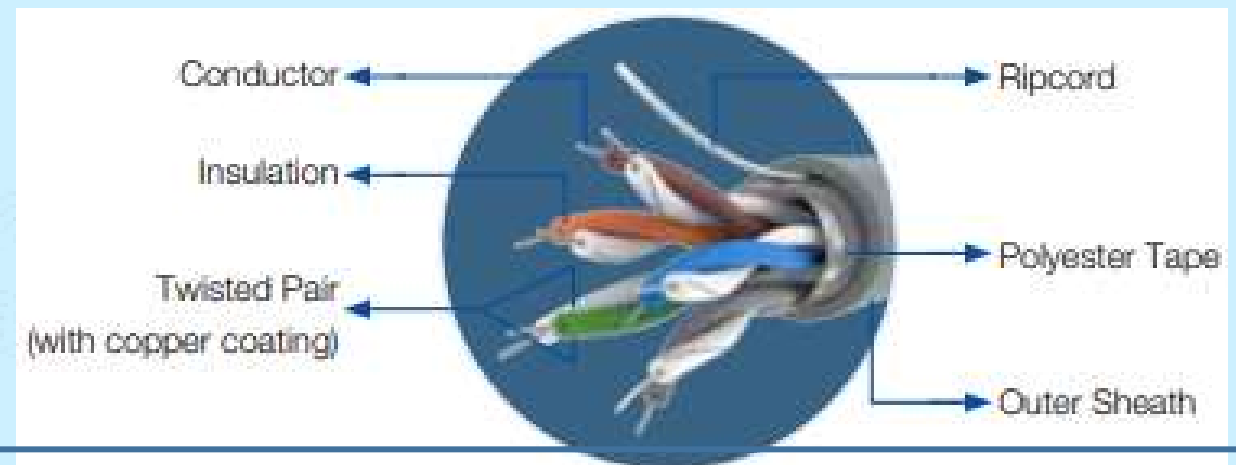
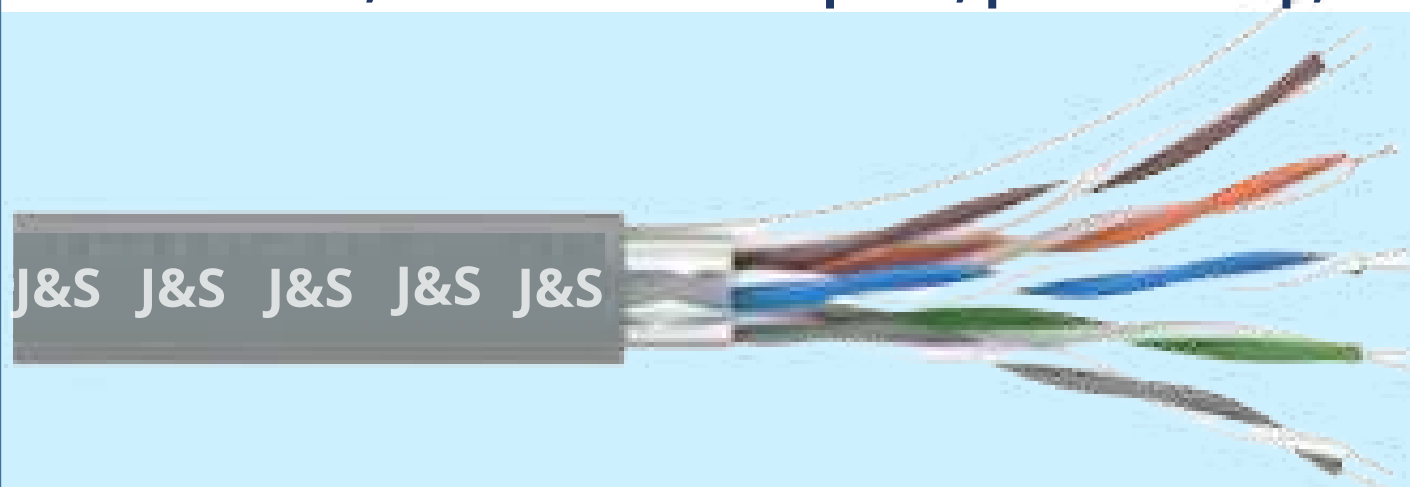
TELEPHONE SWITCH BOARD CABLE

APPLICATION

Cables used for Indoor Telephones, Telephone Exchanges, Industrial Plant Communication Systems, EPBAX Systems, Closed Circuit Security Systems, In-House Telephone wiring and various other equipments involving telephones.

CONSTRUCTION

Solid annealed tinned copper conductor, PVC insulated cores suitably colour coded for distinct identification, twisted to form pairs, pairs laid up, PVC sheathed.



COIL CORD CABLE

A coil (or coiled) cord or cable is a cable that can be extended and will return to original contracted form while minimizing the stress on the wire. A coil cord consists of two tangents and coiled body length. The tangents are the straight uncoiled sections of the cable located at each end. Understanding what the dimensions need to be in use, extended and retracted, are key in the design of the coil cord. Coil cord or cable is also commonly referred to as a coiled cord, a curly cord, or a retractile cord.

There are many and varied applications for coil cord and cables. These include, but are not limited to: Music, Marine, Military, Medical, Food and Beverage, Electronic, Test Equipment, Communications, Audio and Video, Industrial.



JUMPER CABLE

A pair of electrical cables that are used to start a car, truck, etc., when its battery is not working by connecting the battery to another source of power (such as another car's battery) : cables used to jump-start a vehicle.

Jumper cables, also known as booster cables or jump leads, are a pair of insulated wires of sufficient capacity with alligator clips at each end to interconnect the disabled equipment/vehicle with an auxiliary source, such as another vehicle or equipment with the same system voltage or to another battery.

A lower number is thicker wire. Most jumper cables are 2-, 4-, or 6-gauge. Household wiring in the walls is 12- or 14-gauge; appliance and lamp cords are 16- or 18-gauge. Thicker is better but also heavier and bulkier.



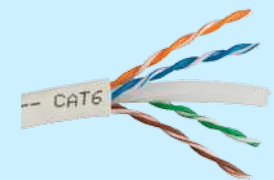
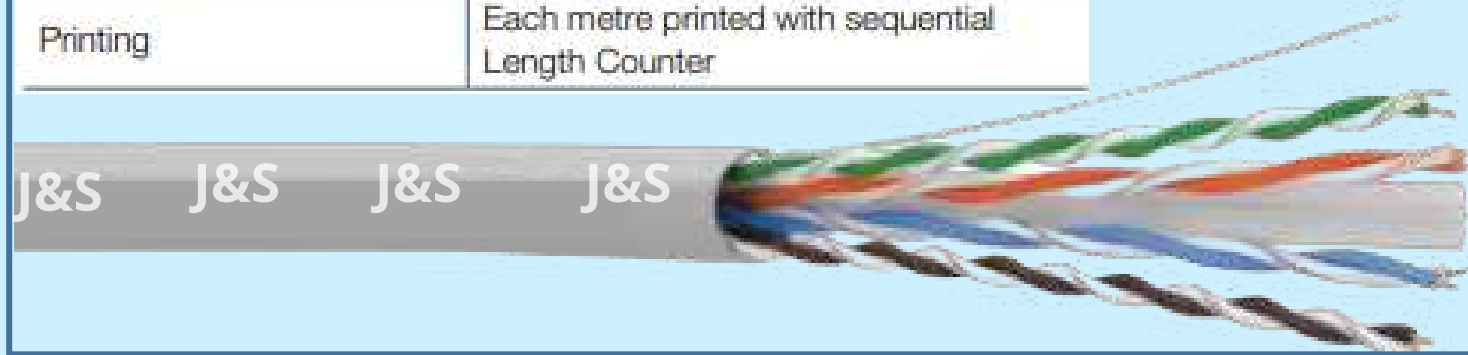
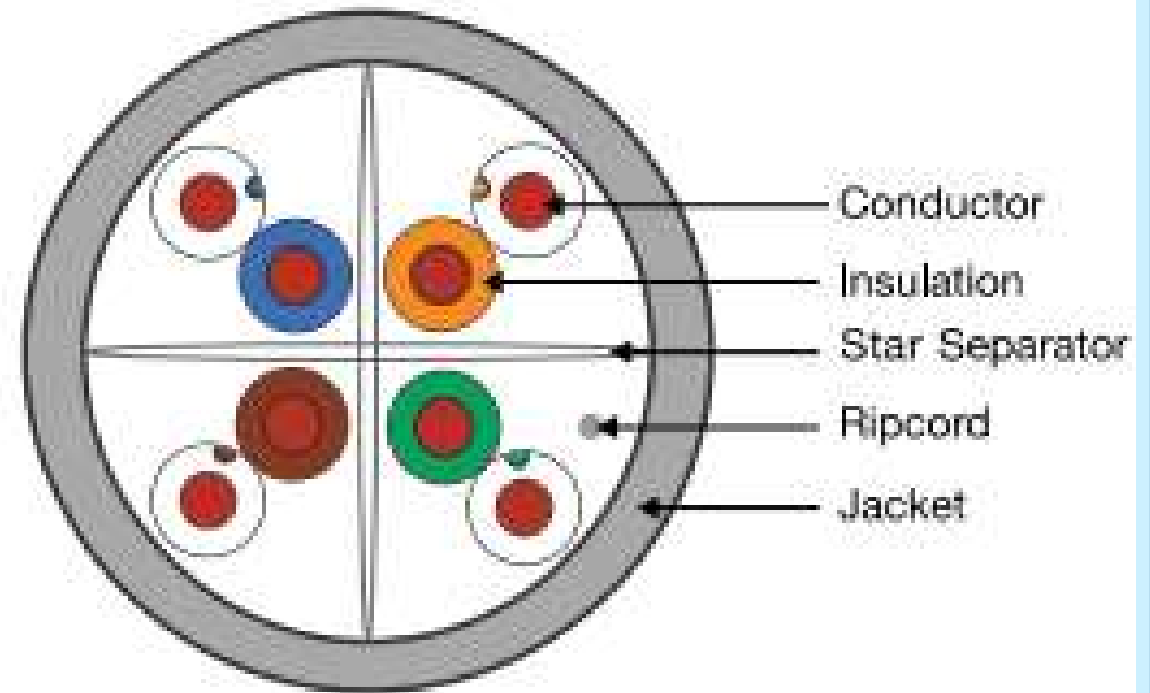
CAT 6

Category 6 cable, commonly referred to as Cat 6, is a standardized twisted pair cable for Gigabit Ethernet and other network physical layers that is backward compatible with CAT5/5e.

Cat 6 features more stringent specifications for crosstalk and system noise. The cable standard provides performance of up to 250 MHz.

FEATURES

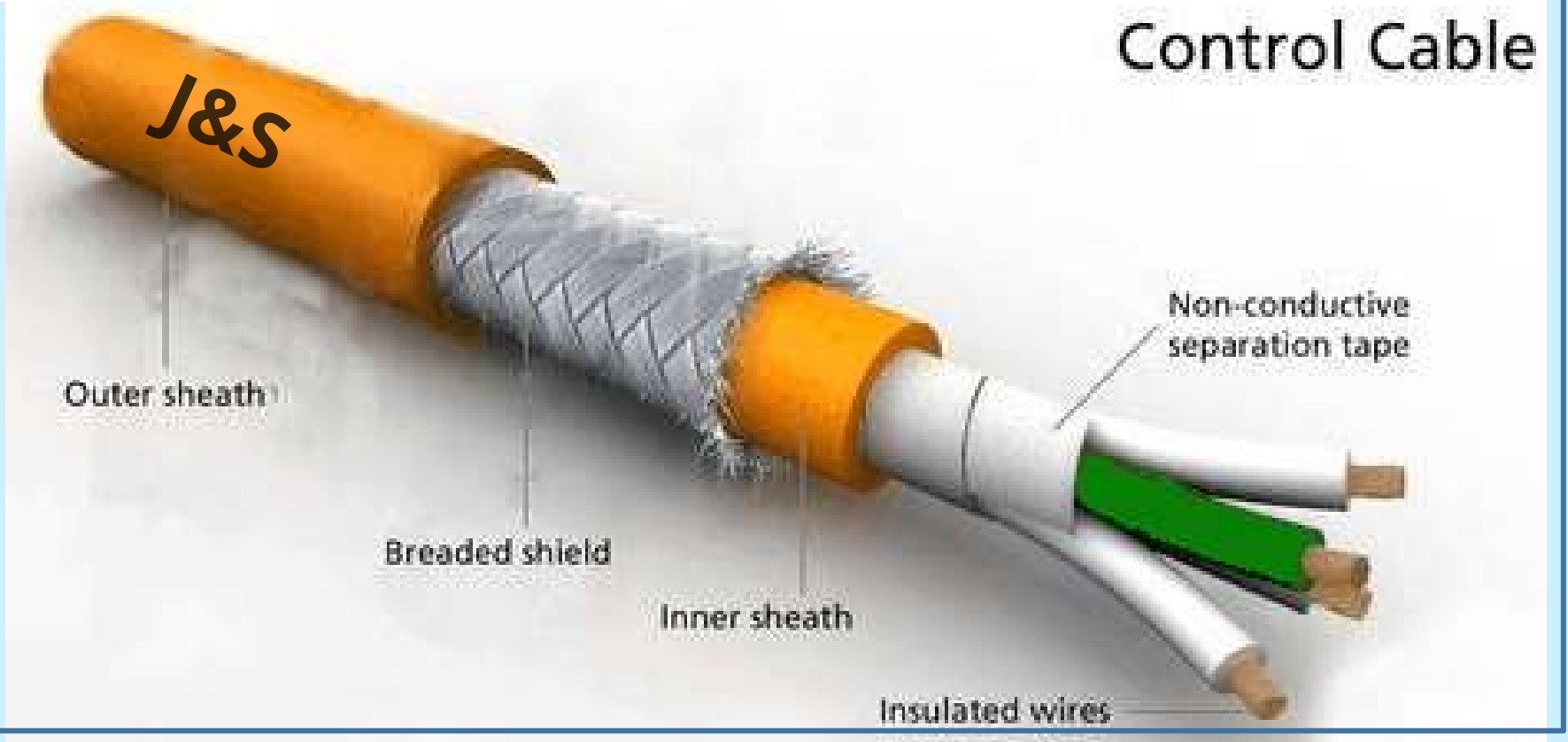
Technical Requirement	
Conductor Metal	23 AWG Solid Bare Copper
Insulation	High Density Polyethylene
Pairs	2 Insulated conductors twisted together
Sheath	PVC
Cable Diameter	6 ± 0.3 mm
Printing	Each metre printed with sequential Length Counter



CONTROL CABLES

Control cables are often referred to by the application, such as machinery supply cable, motor cable and robotic cable. These cables are designed for a wide range of industrial process automation applications, including signal transmission, measurement, control and regulation.

Control cables send signals to control the functioning of equipment. Products include cables that range from 601 to 15 kV and 15.1 kV and over as well as paper power cable, portable power cable, and welding cable.



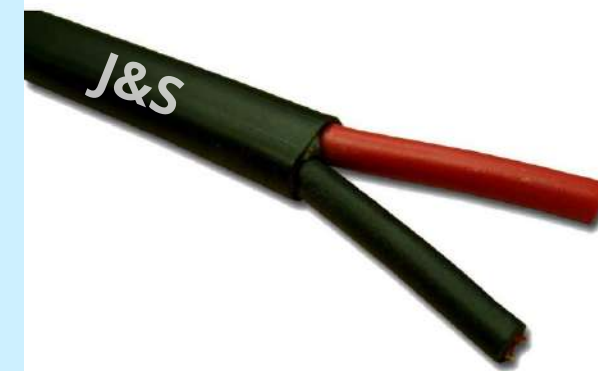
AUTO CABLE

Automobile cables have the central function of transmitting electricity to power various devices equipped on a vehicle such as lighting, air-conditioning units, steering servos, sensors, etc. LS Cable & System automobile cables consist of irradiation cables, general cables, battery cables, sensor cables, and others.

We use Auto Cable in electrical and electronic systems, a conductor or group of conductors for transmitting electric power or telecommunication signals from one place to another.



**Twin Cable
2 x 1.0**



x 30m roll



SPEAKER CABLE

J&S Wirelinks Pvt. Ltd., is manufacturer of electrical goods, now going to introduce a new line of "SPEAKER CABLES".

Speaker Cable use to make connection between loudspeaker and audio amplifiers with in various sound instruments. In today's constructions, the new Building Code (Like for Airports, Railway platforms, Auditoriums, Offices, High-rise apartments and Hospitals etc.), Installation of speaker cables ensure a clear and distortion free voice with very low dB loss.

"J&S" twin parallel Speaker cables are manufactured with multi wire, bright annealed flexible bare electrolytic grade copper conductor, each core designed to easy identification with Insulation of specially formulated and FR (Fire Retardant) PVC compound with high value of oxygen and temperature index.



CAR ANTENNA & ANTENNA CABLES

Classification and features of car antennas Antenna is a part of the oscillating circuit required to convert electromagnetic waves into an electric signal which is then amplified by the input circuit of the receiver. Depending on the purpose, antennas may be plain, for listening to the radio from the car audio.

A TV aerial plug is a connector used to connect coaxial cables with each other and with terrestrial VHF/UHF roof antennas, antenna signal amplifiers, CATV distribution equipment, TV sets and FM / DAB-radio receivers.



PLASTIC MOULDED WIRE ASSEMBLY

Mold assembly is one of the most critical steps of mold making procedure, all the parts machined or purchased need to be put together and required to be work functionality. Mold assembly job requires comprehensive understanding of mold structure as well as injection molding.





J&S WIRELINKS (P) LTD.

WIRE HARNESS | WIRE & CABLES | PLASTIC MOULDED WIRE ASSEMBLY | CAR ANTENNA & CABLE

D-37, Sector-59, Noida-201307 (U.P.) Phone No.- 0120- 4371959

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Stay Connected

**Contact Person Name- Mr. Yash Srivastava
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Email Id- sales@jswpl.com**

