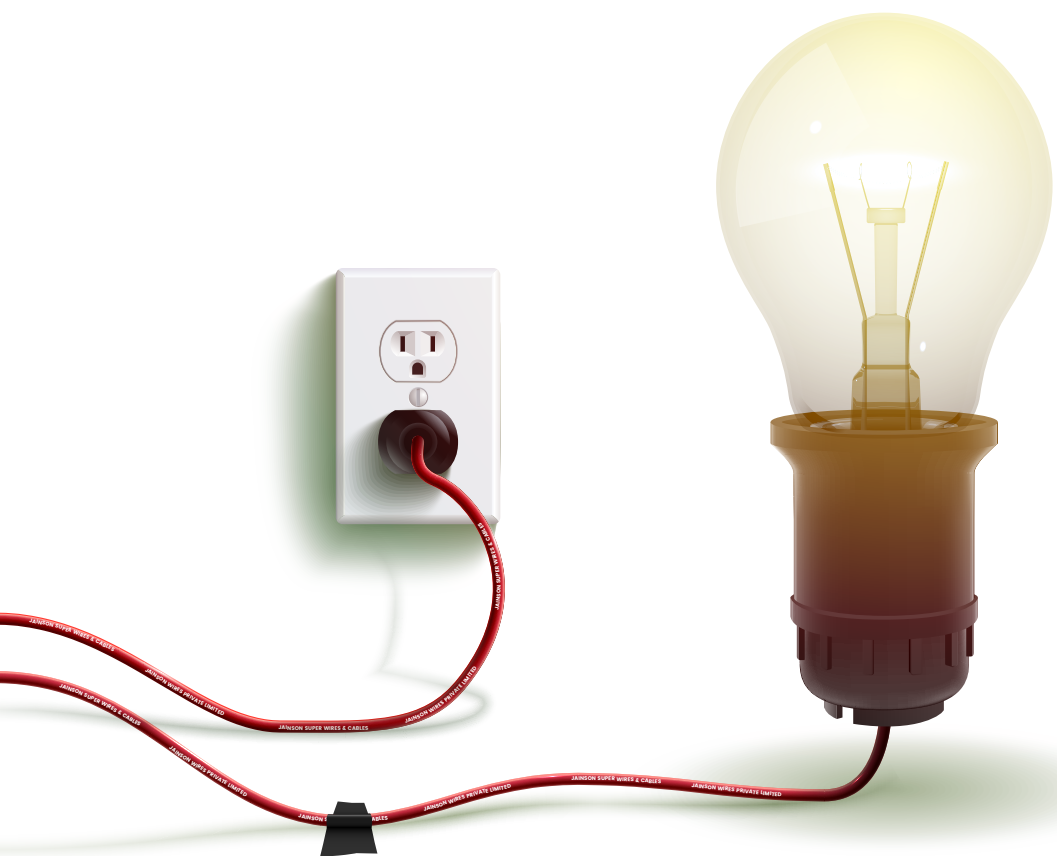




**JAINSON<sup>®</sup>**  
**SUPER**

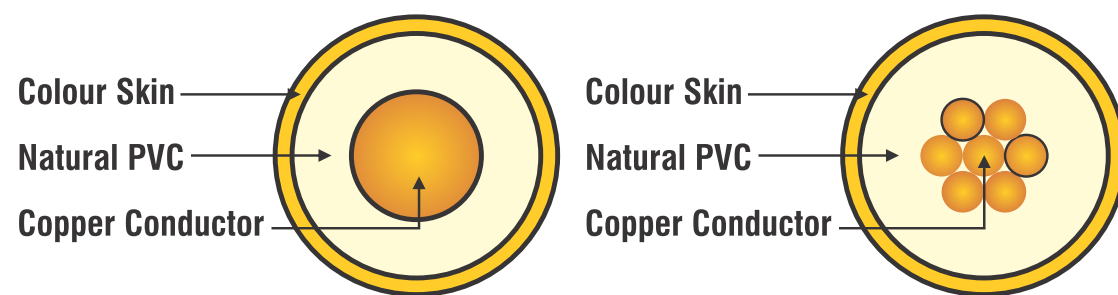


Wires you can  
blindly rely on

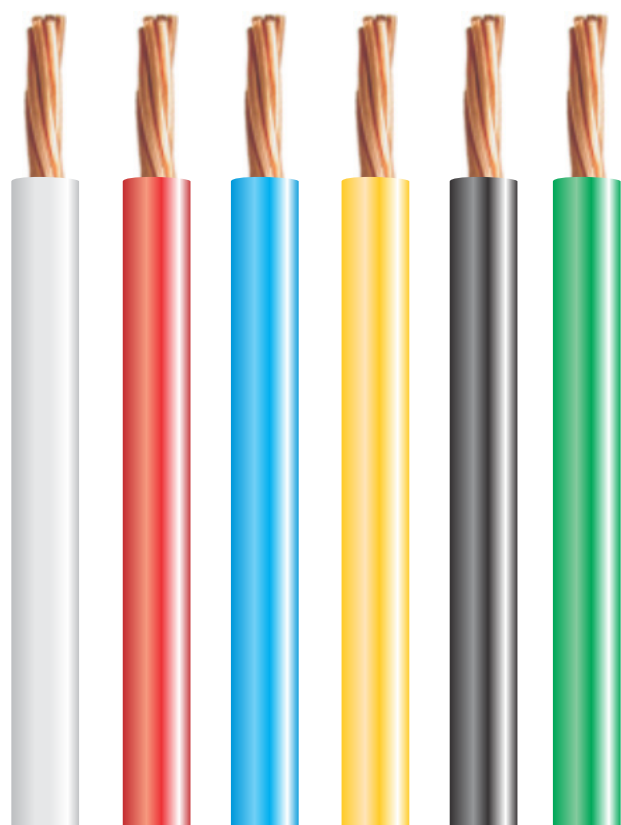
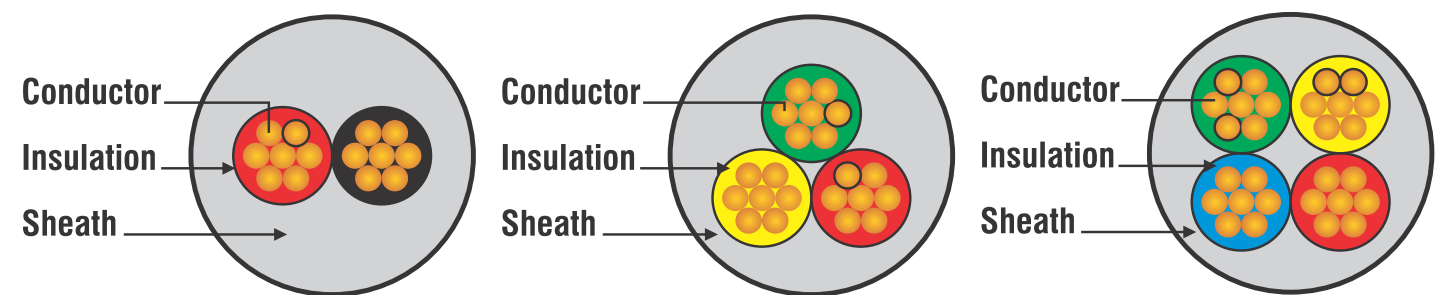


Jainson Super Wires & Cables FR wires are insulated with a fire retardant FR polymer, specially formulated to provide added safety. FR wires are 99.97% pure copper conductor. It has high thermal stability and low conductor resistance. They result in lower heating thereby increase in life and saving in power consumption. This is to say that FR compound has a high oxygen and temperature index. These properties help in restricting the spread of fire even at very high temperature. This special compound also offers high insulation resistance and dielectric strength. These cables are used for wiring in domestic and commercial buildings. The multistrand copper conductors make it ideal for concealed wiring.

### Solid / (Multi) Stranded Wire



### Multicore Flexible Cables



#### Conductors:

The conductors are drawn from bright electrolytic grade copper, which leads to high degree of conductivity.

#### Insulation:

The insulation prevents from ingress and abrasion. The strand, solid and flexible conductors are insulated with genuine polymer-polyvinyl chloride.

#### Sheath:

The sheath extrusion is done in the same manner as insulating process in highly sophisticated extrusion lines. The strand, solid and flexible conductors give perfect contact with the paste, which eliminates spat heating and sparking. Gauge, diameter and other necessary dimensions are conforming the requirements of IS:8130-1984.

#### Note:

All the wires and cables are packed in 90 mts. coil length.

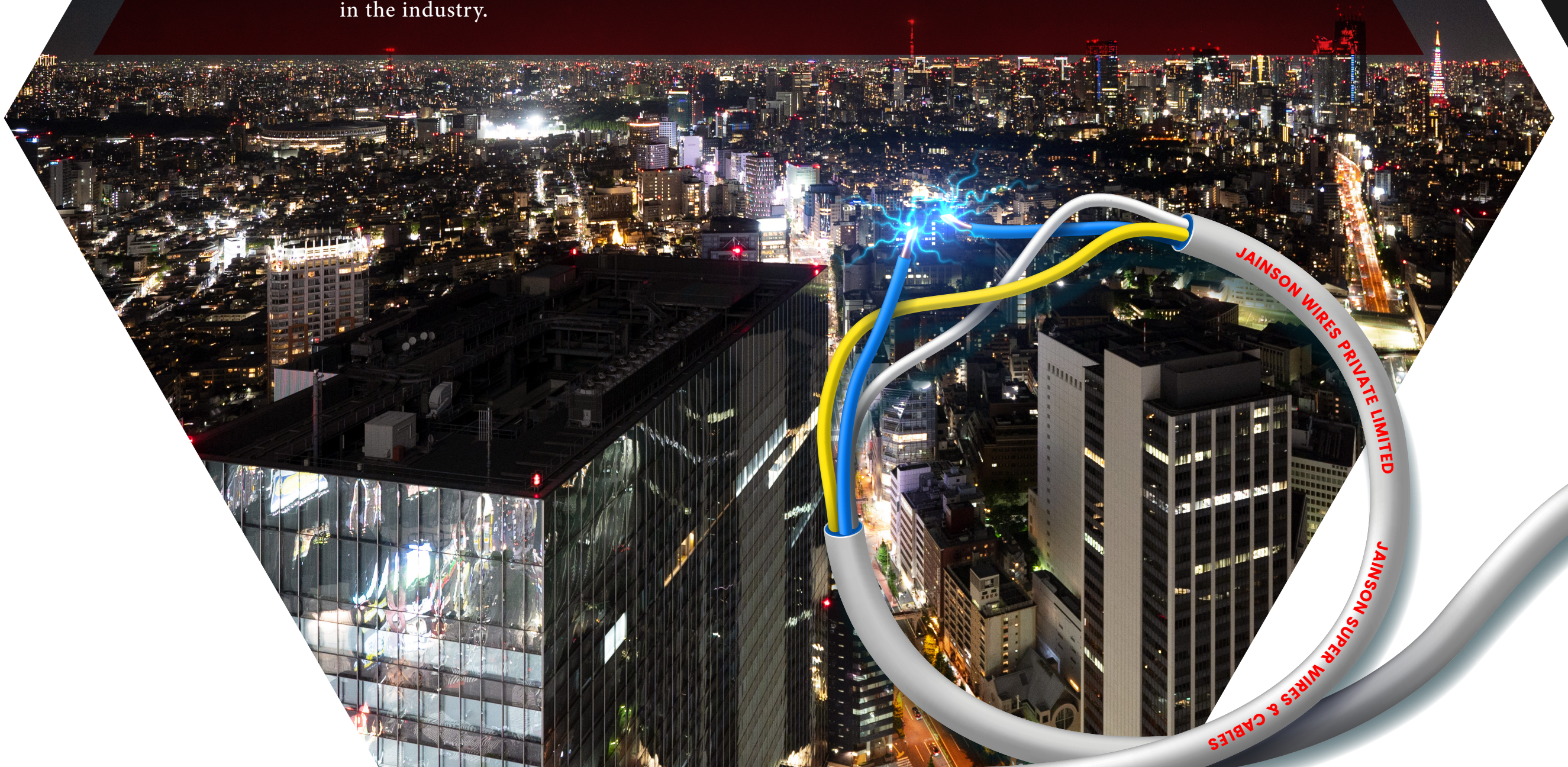
#### Standard Colour:

Red, Blue, Yellow, Black, Green. Any specific colour required can be provided.



## An aggressively growing Company

The year 1978 saw the rise of an entity called Jain Plastics now (Jainson Wires Private Limited) that created new benchmarks in the sphere of PVC-insulated wires and round-multicore cables under the brand name of Jainson Super. Jainson Wires Private Limited (ISO 9001:2008) is the fastest-growing company in the wires & cables industry with an immense experience of 45+ years. The visionary experts, Mr. C. N. Shah and Mr. Mahavir Shah, with over 45 years of experience in the industry, are the leading lights of the company, and under their leadership, the company has conquered more summits of success. With a very moderate beginning and steady growth, the company today has expanded enormously in the industry.



JAINSON SUPER WIRES & CABLES

JAINSON WIRES PRIVATE LIMITED

JAINSON SUPER WIRES & CABLES



## Mission

Jainson Wires Private Limited is dedicated to total customer satisfaction, and strict quality control has made Jainson Super a reliable name in the industry today. Along with its growing market, it has become a brand that is synonymous with quality and safety. To build a strong brand and maintain superior quality standards for customer satisfaction. The products of the company are supplied: construction, electrical/electronics, domestic appliances, machine tool appliances, control panel wiring, industrial machinery, and pump industry.

## Why Jainson Super?

A very valid question for any buyer, as the number of good-quality manufacturers approaching the buyer leaves him in a dilemma about choosing the best out of a lot.

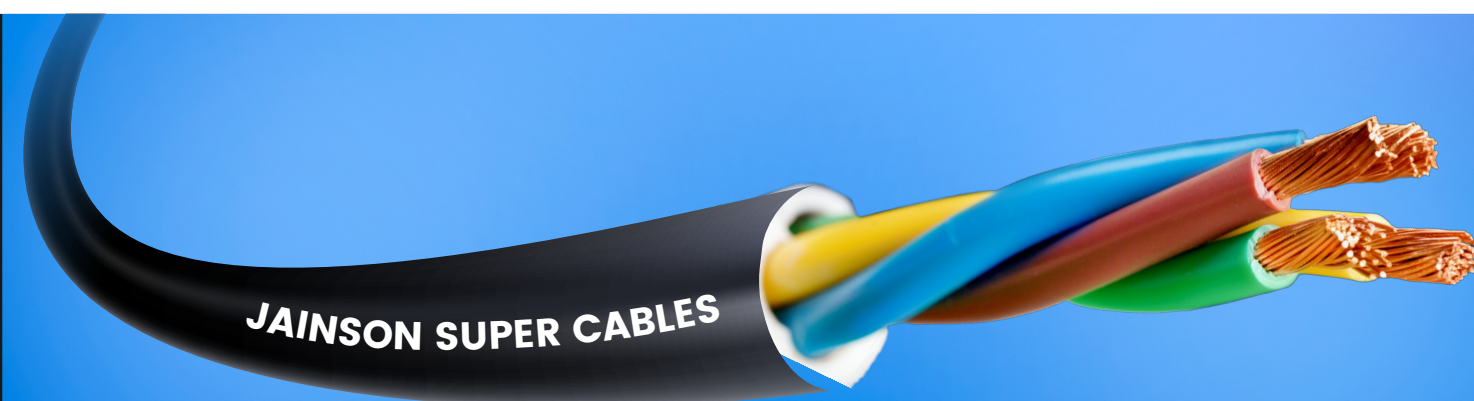
With a well equipped and state of the art of manufacturing facility that empowers the company to efficiently design and manufacture unmatched range of PVC insulated wires and round-multicore cables, the company has proven its product portfolio to be the best in the industry. The company is well versed with the trends and challenges prevailing in the industry and has ultra modern machines for accuracy and perfection in manufacturing. Jainson Super Wires & Cables are ISI marked and are duly approved by FIA/TAC.

Crafted from virgin polymer and electro-grade copper, the company's products are committed to minimum power consumption.

Jainson wires are water proof, weather proof, high voltage (water immersion), low resistance, flame tested, durable and tropical. These wires & Cables are eco-friendly as well as non-toxic. The most important features of these Wires & Cables are – they are fire resistant and lead free. Some other salient features are – they are no halogen, non carcinogenic and anticorrosive.

## Vision

“We understand that being a good wire & cable manufacturer and supplier is about satisfying the customer, but being a great wire & cable manufacturer is about providing a service that goes beyond what you would normally expect, and that's exactly what we do.” Achieve numero uno position in the wire & cable industry in terms of volume, turnover, and quality on the Asian continent.





# Multistrand/Solidstrand Copper Conductors

Multistrand are stranded copper conductors. Solid copper conductors are rigid wires, both are crafted from 99.97 pure bare copper conductors, these wires offer low resistance which causes less heating, thus increases the life of the conductor and saves power consumption. They are ideal for domestic and commercial buildings.

## "JAINSON" PVC Insulated

### Multistrand Wires as per IS: 694/1990 (650/1100 V)

Area in Sq. mm	Construction No./Dia	Con. Dia. in mm	Max. DC Resistance Ohm/Km at 20° C	Insulation Thickness in mm Nominal	Core Dia mm	Current Rating Amp.
0.50	16/0.2	0.94	39.00	0.60	2.40	4
0.75	24/0.2	1.20	26.00	0.60	2.60	7
1.00	32/0.2	1.34	19.50	0.60	2.80	11
1.50	48/0.2	1.64	13.30	0.60	3.30	14
2.50	80/0.2	2.08	7.98	0.70	3.80	19
4.00	56/0.3	2.61	4.95	0.80	4.60	26
6.00	85/0.3	3.50	3.30	0.80	5.50	33
10.00	142/0.3	4.60	1.91	1.00	7.50	45
16.00	226/0.3	6.00	1.21	1.00	8.50	60

## "JAINSON" PVC Insulated

### Solid Copper Conductor as per IS: 694/1990 (650/1100 V)



Area in Sq. mm	Construction No./Dia	Con. Dia. in mm	Max. DC Resistance Ohm/Km At 20° C	Insulation Thickness in mm Nominal	Cable Dia. (Approx) in mm	Current Rating in Amp.
1.00	1/1.13	1.34	18.10	0.60	2.80	11
1.50	3/0.80	1.64	12.10	0.60	3.30	13
2.50	3/1.06	2.08	7.41	0.70	3.80	18
4.00	7/0.85	2.61	4.61	0.80	4.60	25
6.00	7/1.04	3.50	3.08	0.80	5.50	35
10.00	7/1.35	4.60	1.83	1.00	7.50	44
16.00	7/1.70	6.00	1.15	1.00	8.50	55



# Single core/Multicore Copper Conductors

Crafted from 99.97 pure copper, they offer low resistance, resulting in less heating, thus increase the life of the conductor and save power consumption. Single core copper conductors make the wires/cables most flexible. The copper wires are put together for greater flexibility. Single core wires are used for wiring in control panel, machine tool appliances, various electrical installations in small, medium and large industry.

Multicore copper conductors are two core, three core and four core wires, duly sheathed providing more safety from oil, grease, various chemicals and abrasion. They are used for wiring in control panels, various machines and electrical installations in dry and damp interiors especially under typical industrial environmental conditions.

## "JAINSON" PVC Insulated

### Single core Flexible Cables as per IS: 694/1990 (650/1100 V)

Area in Sq. mm	Construction No./Dia	Con. Dia. in mm	Max. DC Resistance Ohm/Km at 20° C	Insulation Thickness in mm Nominal	Core Dia mm	Current Rating Amp.
0.50	16/0.2	0.94	39.00	0.60	2.40	4
0.75	24/0.2	1.20	26.00	0.60	2.60	7
1.00	32/0.2	1.34	19.50	0.60	2.80	11
1.50	48/0.2	1.64	13.30	0.60	3.30	14
2.50	80/0.2	2.08	7.98	0.70	3.80	19
4.00	56/0.3	2.61	4.95	0.80	4.60	26
6.00	85/0.3	3.50	3.30	0.80	5.50	33
10.00	142/0.3	4.60	1.91	1.00	7.50	45
16.00	226/0.3	6.00	1.21	1.00	8.50	60



## "JAINSON" PVC Insulated Sheathed Multicore Flexible Cables as per IS: 694/1990 (650/1100 V)

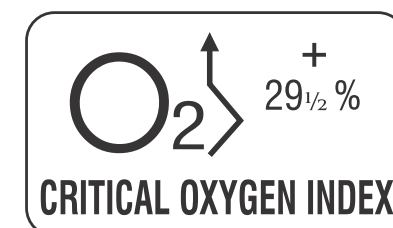
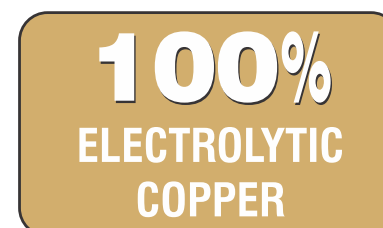
Area in Sq. mm	Construction No./Dia	Con. Dia. in mm	Max. DC Resistance Ohm/Km at 20° C	Insulation Thickness Nominal	Core Dia mm	Sheath thickness in mm nominal			Overall Diameter in mm approx.			Current Rating Amp.
						2 Core mm	3 Core mm	4 Core mm	2 Core mm	3 Core mm	4 Core mm	
0.50	16/0.2	0.94	39.00	0.60	2.20	0.90	0.90	0.90	6.20	6.60	7.20	4
0.75	24/0.2, 11/0.3	1.20	26.00	0.60	2.50	0.90	0.90	0.90	6.80	7.20	7.90	7
1.00	32/0.2, 14/0.3	1.34	19.50	0.60	2.60	0.90	0.90	0.90	7.00	7.50	8.10	11
1.50	30/0.25, 22/0.3	1.64	13.30	0.60	2.90	0.90	0.90	1.00	7.60	8.10	9.00	14
2.50	50/0.25, 36/0.3	2.08	7.98	0.70	3.50	1.00	1.00	1.00	9.00	9.60	10.50	19
4.00	56/0.3	2.61	4.95	0.80	4.30	1.00	1.00	1.00	10.60	11.30	12.40	26
6.00	84/0.3	3.50	3.30	0.80	5.10	1.15	1.15	1.40	12.60	13.40	15.20	33
10.00	140/0.3	4.60	1.91	1.00	6.60	1.40	1.40	1.40	16.00	17.00	18.80	45
16.00	226/0.3	6.00	1.21	1.00	8.00	1.40	1.40	1.40	18.80	20.10	22.20	60



## Quality:

Ever since its inception, Jainson wires has always tried to offer optimal end quality in their product range. Right from the R&D stage to the final dispatch of the product to the market, every stage is being monitored by stringent quality control measures. We ensure that the wires supplied by us are fully batch controlled from raw material to packing of finished goods.

By implementing ISO 9001:2008 standards, the company is committed to manufacture and supply products of consistently high and reliable quality to meet and exceed customers' expectations and special needs. Conforming to accepted international standards of safety, quality and reliability, the company is incessantly innovating and developing new products. It tries to lean on the latest machinery and equipments, full-fledged laboratory, all maintained/operated by skilled persons.



"We Care For Your Precious Life"

Since : 1978



**JAINSON**®  
*Wires Pvt. Ltd.*

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