

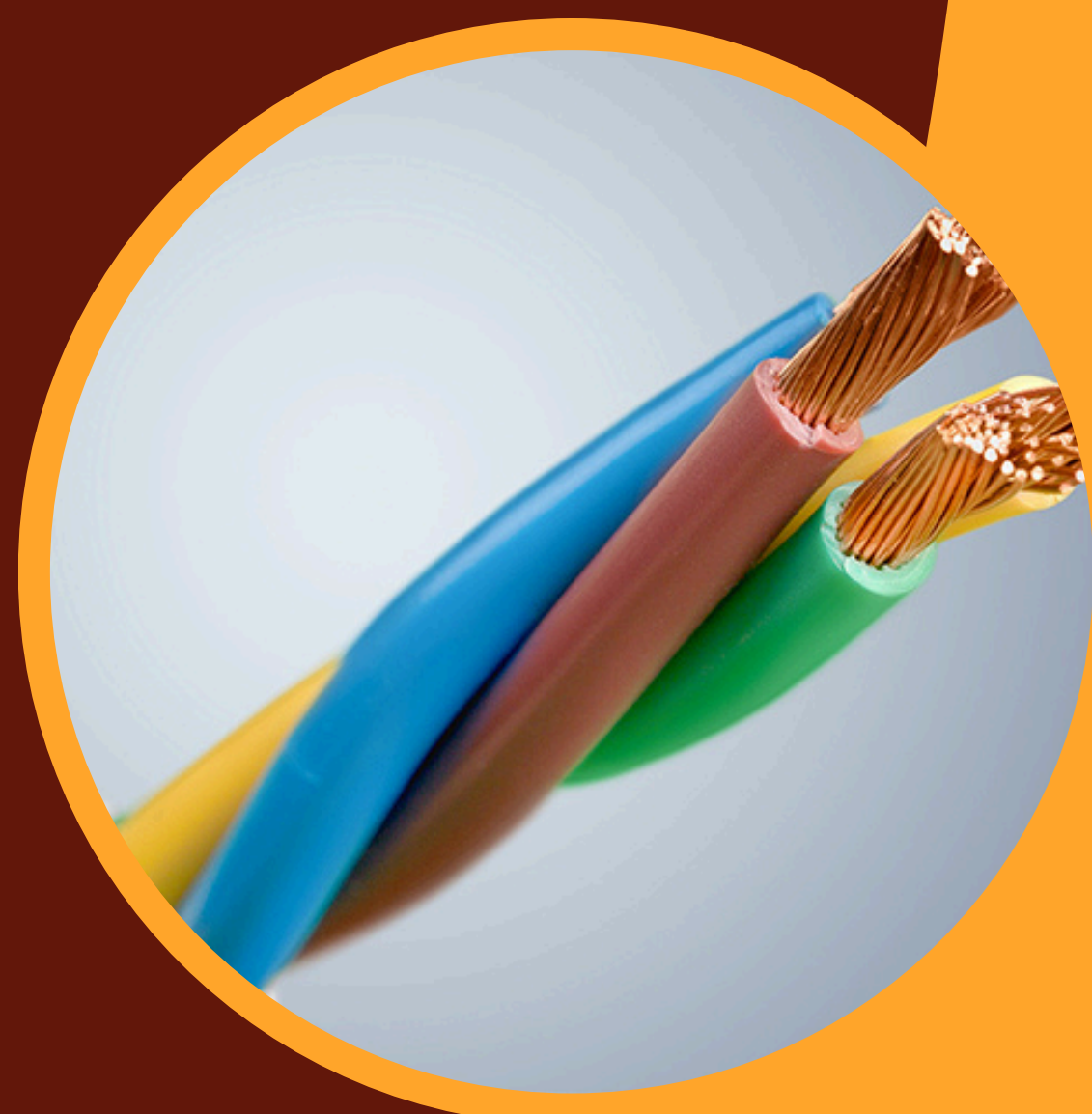


DISTRI

a brand of DDAS ELECTO-TECH
PRIVATE LIMITED



WIRES & CABLES



Product Manual

About us

Distri is a new brand of modern electrical goods in India. We design and manufacture a premium range of electrical products, starting with Wires & Cables.

Established in 2024, Distri is a venture of Director Mr. Biren Das, who began his journey in 2020 from a shop in Mirza in Kamrup District with a vision to create electrical products that bring impactful changes to people's lives.

We are focused on manufacturing electrical wires and cables that cater to the vast population of India. Our aim is to provide superior quality products that meet the highest standards while ensuring they are available at highly competitive prices, making reliable electrical solutions accessible to all.

Our state-of-the-art manufacturing facility located at **Mirza, Assam**, plays a pivotal role in strengthening our presence in the North Eastern region of the country. Strategically positioned, this unit enables us to efficiently cater to the growing demand for quality electrical goods across all the North Eastern states, including **Assam, Meghalaya, Arunachal Pradesh, Manipur, Mizoram, Nagaland, Tripura, and Sikkim**. The Mirza plant is equipped with modern machinery and adheres to stringent quality control measures, ensuring the production of superior electrical wires, cables, and accessories. With this facility, we are not only able to provide faster delivery timelines but also offer competitive pricing, making our products more accessible to customers in the region. This expansion reinforces our commitment to serving every corner of India with reliable and high-quality electrical solutions.

DISTRI

Domestic cables



Multistrand Single Core Unsheathed Flexible Industrial Cables

DISTRI offers a range of high-performance multi-strand flexible FR PVC insulated building wires, designed with superior fire-retardant properties. These wires are insulated using a specially developed Flame Retardant (FR) PVC compound that ensures excellent insulation strength, enhances safety, and minimizes the risk of electric leakage. Engineered to withstand high temperatures and resist oxygen penetration, they provide reliable performance in demanding conditions. Ideal for use in surface-mounted or concealed conduits and trunking systems, these cables are also well-suited for protected installations in lighting fixtures and electrical appliances, ensuring both safety and efficiency.

Material used : Copper

Sizes: 0.75, 1.00, 1.50, 2.50, 4.00, 6.00,
10.00, 16.00 mm

Length: 90 metres

Voltage Grade
up to 1100 V

More than
100%
Conductivity

Bunching
100%

Flame
Retardant

DISTRI

Commercial cables



Bunched Twisted Conductor (BTC) Aluminium Two Core Cables

DISTRI offers a reliable range of BTC Aluminium Two Core cables, designed to deliver dependable performance in various electrical installations. Manufactured with high-quality aluminium conductors, these cables are insulated with a specially formulated PVC compound that ensures durability, flexibility, and superior insulation properties.

Lightweight yet sturdy, the BTC Aluminium Two Core cables are engineered to handle moderate power transmission while minimizing energy loss. Their robust insulation enhances safety by preventing leakage of current and offering resistance against environmental factors like heat, moisture, and mechanical stress.

Ideal for use in domestic wiring, agricultural connections, and low-tension power distribution, these cables are suitable for surface-mounted or concealed installations. They are also widely preferred for use in rural and semi-urban areas due to their cost-effectiveness and reliable performance, ensuring safe and efficient electrical connectivity.

Material used : Aluminium

Sizes: 2.50, 4.00, 6.00, 10.00, 16.00 mm

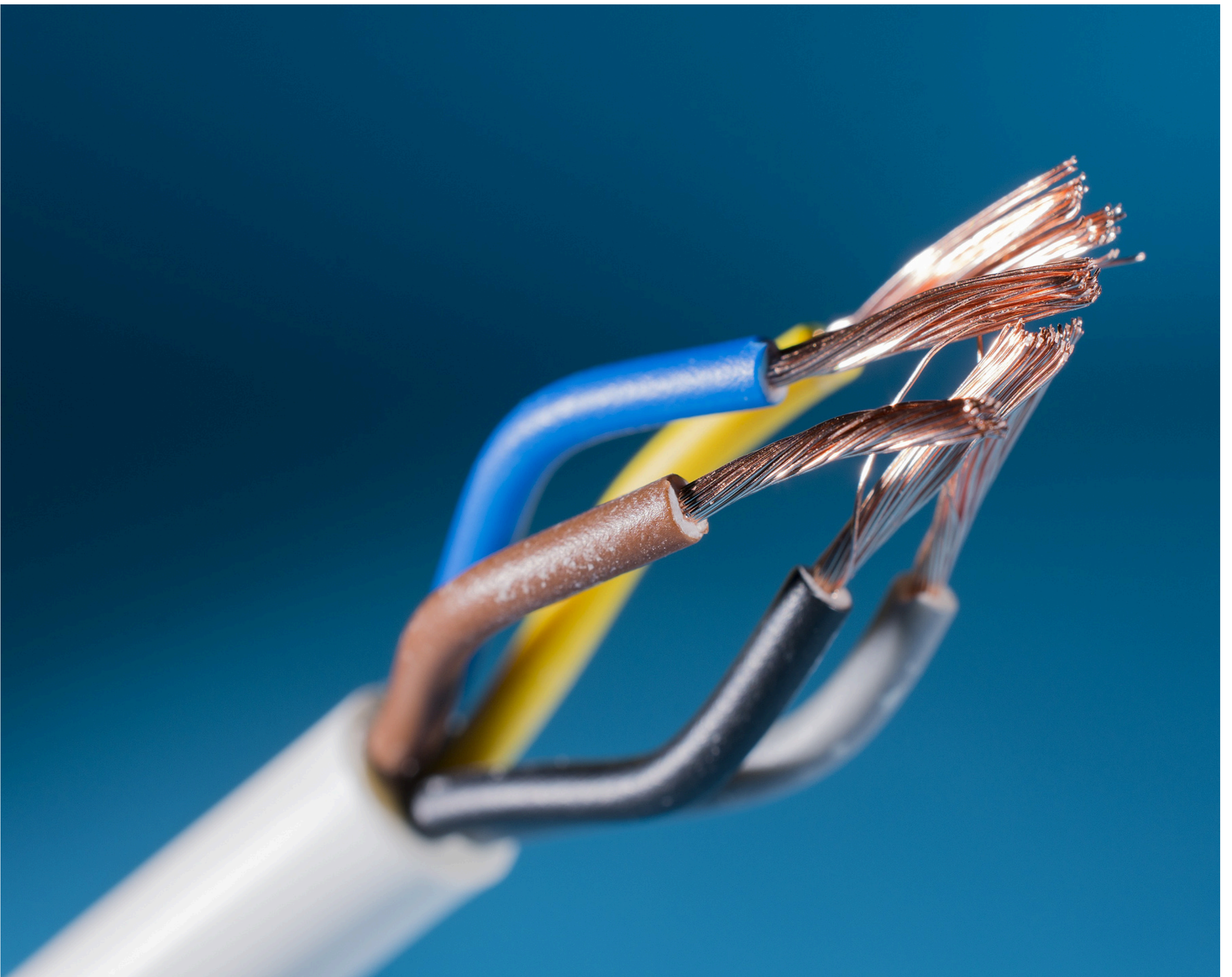
Length: 100 metres

More than
100%
Conductivity

Bunching
100%

DISTRI

Flexible Wires



Flexible wire (Copper and Aluminium)

DISTRI offers a high-quality range of Flexible Aluminium and Copper Wires, available in popular market sizes such as 23/76 and 40/76 gauges. Designed for domestic, agricultural, and light industrial applications, these wires are manufactured using superior-grade aluminium and copper conductors to ensure smooth current flow and reliable performance. Engineered for flexibility, these wires are easy to install even in tight spaces, making them ideal for temporary connections, extension cords, and general-purpose wiring.

Insulated with durable PVC, the wires are resistant to heat, moisture, chemicals, and mechanical wear, ensuring long service life in varying weather conditions. Their construction minimizes voltage drop while providing steady current flow, making them a cost-effective solution for households and small-scale industrial needs. Available in standard color codes like Red, Black, Blue, and Green, these wires allow easy circuit identification during installation. With their excellent flexibility, smooth conductivity, resistance to environmental factors, and overall durability, DISTRI's flexible wires are perfectly suited for widespread use in rural, semi-urban, and urban areas, delivering both safety and efficiency at a competitive price.

Material used : Aluminium/Copper

Size: 23/76, 40/76

Length: 90 metres

DISTRI

DDAS ELECTO-TECH PRIVATE LIMITED

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