



WIRES YOU CAN TRUST, QUALITY YOU CAN COUNT ON

STRONG WIRES. STRONGER BONDS.





NABL

Natraj Industries has set a benchmark in product quality by achieving NABL (National Accreditation Board for Testing and Calibration Laboratories) accreditation, showcasing its capability to conduct international-level quality evaluations for wires and cables. Additionally, the company has a DSIR-recognized technology center within its cable division, reinforcing its commitment to innovation and excellence. NABL, an autonomous body under the Department of Science and Industrial Research (Government of India), oversees this accreditation.

As the first private facility of its kind in India, the NABL-accredited laboratory is fully equipped to meet international standards for testing a wide range of cables, up to 220 KV grade, PVC cables, flexible cables and fire survival cables. The lab adheres to Indian Standards. It also conducts eight types of fire tests to evaluate and demonstrate the fire-retardant behavior of cables.



ABOUT THE COMPANY

NATRAJ INDUSTRIES

Natraj Industries, a distinguished name in the cable manufacturing industry, is one of the oldest and most renowned manufacturers of electric wires, coaxial cables, submersible cables, XLPE insulated cables, and flexible cables in India.

Established in 1978 by its visionary founder, Shri Sudhir Kumar, the company has grown from humble beginnings to become a leader in its field. Shri Kumar's foresight, unwavering determination, and dedication, combined with the expertise of his professional team, state-of-the-art infrastructure, robust marketing network, and a commitment to customer satisfaction, have been the driving forces behind Natraj Industries' success. His focus on delivering consistent quality and economical solutions has elevated the business to remarkable heights.

As Natraj Industries approaches its Golden Jubilee, completing 47 illustrious years in the industry, it takes immense pride in having illuminated countless homes and establishments across the nation.

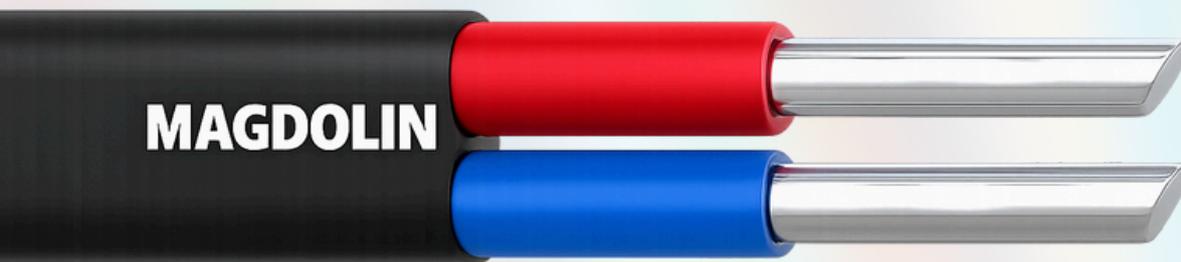
The company's flagship brands, Magdolin and Polostar, have become synonymous with quality and reliability, earning the trust and confidence of customers nationwide. Through its commitment to excellence, Natraj Industries continues to contribute significantly to India's growth and development.



TWIN FLAT ALUMINUM CABLES

Natraj Industries' Twin Flat Aluminium Cables are designed for efficient power distribution, durability, and cost-effective performance. Manufactured using high-quality aluminium conductors with superior PVC insulation, these cables ensure safe, stable, and long-lasting electrical connectivity for residential and light commercial applications.

The flat twin-core construction allows neat installation, easy routing, and space efficiency, making it ideal for surface wiring and concealed applications. With strong insulation and uniform conductor quality, Natraj Twin Flat Aluminium Cables deliver reliable performance, reduced voltage drop, and enhanced safety.

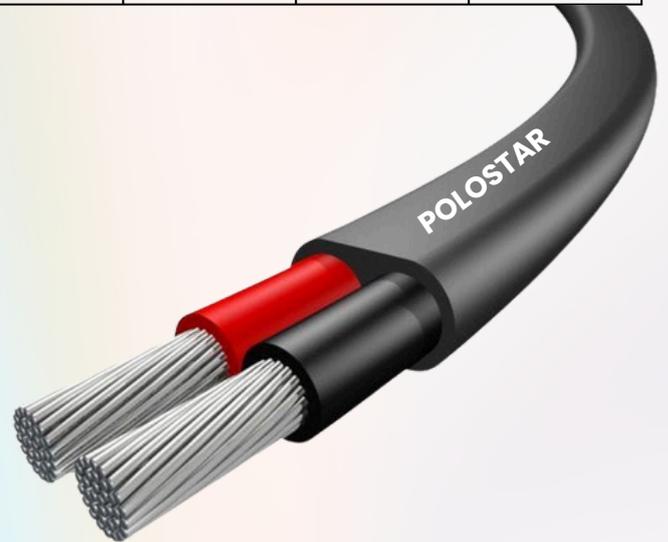


Premium Advantages

- ⚡ High-Quality Aluminium Conductors
- 📏 Twin Flat Construction
- 🛡️ Premium PVC Insulation
- 🔥 Safe & Stable Operation
- 🏠 Ideal for Residential & Light Commercial Use

TWIN FLAT ALUMINIUM CABLES

Conductor Area	No. of Strands/Size	Nominal Insulation Thickness	Nominal Sheath Thickness	Max. Height	Max. Width	Max. DC Resistance at 200°C	Current Carrying Capacity
(Sq.mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Ω/Km)	A
2.5	7/0.7	0.8	10	6.60	10.50	12.10	18
4.0	7/0.85	0.8	10	7.40	12.00	7.41	23
6.0	7/1.04	1.0	15	8.00	13.00	4.61	30
10.0	7/1.35	1.20	15	9.60	16.00	3.08	40
16.0	7/1.70	1.20	20	10.50	19.50	1.91	55
25.0	7/2.13	1.60	20	13.50	24.60	1.20	70



CABLE STRUCTURE:

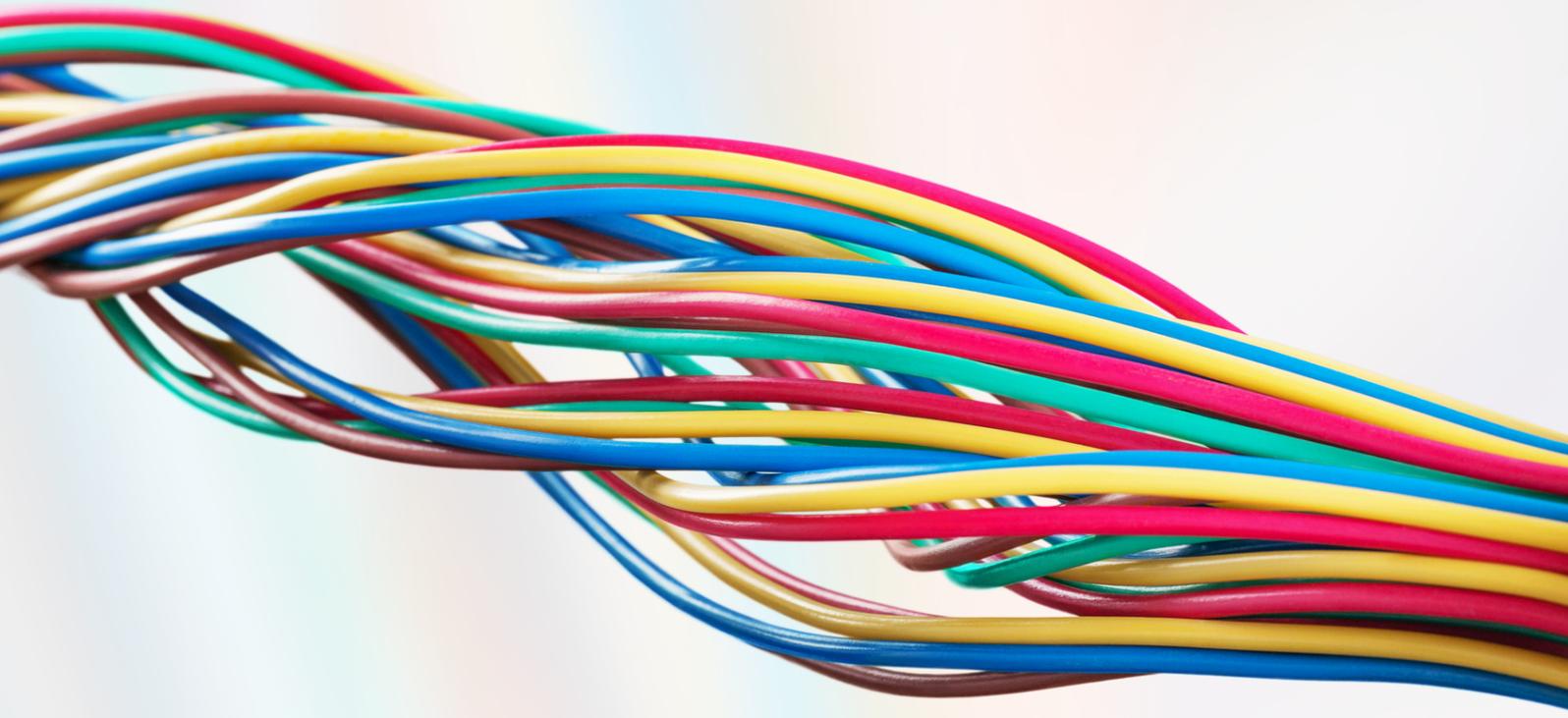
- **Conductor** : Aluminum conductor solid / stranded round class 2 as per IS 8130
- **Standard** : Conforming to IS: 694 / 2010
- **Core Insulation** : Virgin grade natural PVC (Type A, C and D).
- **Sheath insulation** : Skin colour PVC of type ST1 or ST3.
- **Sizes** : 2.50 Sq.mm. TO 25.0 Sq.mm.
- **Cable Code** : AYY
- **Core Colours** : Red & Black
- **Colours Available** : Black & Yellow
- **Packing** : 100/300/500 mtrs coil.

FEATURES:

- Weather Proof (WP) Cables



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