

MVCC MEDIUM VOLTAGE COVERED CONDUCTOR

V-Marc India Limited offers Covered Conductors compliant with IS:398(Part-II), IS:398(Part-IV), IEC :61089, EN 50397-1:2006, and BS EN 50182 standards. Designed to prevent wildlife electrocution, these conductors minimize electrical losses and ensure safe power transmission.

- Conductor: AAAC, AAAC AL-59
- AI-59 ACS (Water Tight Conductor)
- Insulation: XLPE
- Sheath: UV Resistant, Anti -Tracking XLPE / HDPE
- Specifications: IS- 398 (PT-4) EN-50397-1, SS-4240813 & SS-4240814

MVCC ACCESSORIES

- 11kV and 33kV (Dia 14mm - 29.2mm)
All Weather-proof
- Operational Temp : 13°C to 150°C
Type Tested & certified as per NFC/IEC : 50397-2
Standard and IEC:61109 Standard
- Environmental friendly
- Error proof-Fitting

Mid Span Jointing Kit

Mid Span Jointing Kit Ferrule

Aluminum Earthing Ball

Tension Clamp

Pin Insulator

WIRE HARNESS & POWER CORDS

- Wire Harness designed for Automobile, Solar and Railways applications
- Advanced PV wire harnesses for solar installations.
- Offer tailored solutions to meet your specific requirements.
- Adhere to Indian, European and American Standards

MCB, RCCB, DP MINIATURE CIRCUIT BREAKER



Miniature Circuit Breaker MCB - Protect against over load & short circuit fault of 10KA
Range : 06A - 63A
Execution : Single Pole, Single Pole + N, Double Pole, Three Pole, Three Pole +N, & Four Pole.
Specification : IS/IEC60898

RESIDUAL CURRENT CIRCUIT BREAKER



Residual Circuit Breaker RCCB- Statik Series
Range : 06A - 63A
Execution : Double Pole, Four Pole
Specification : IS/12640, IEC/ 61008

Smart Features & Benefits :

- For humans, fire protection against earth leakage.
- Current sensing technology
- AC class protection
- Earth fault indicator & test button

AUTOMATIC CHANGEOVER WITH CURRENT LIMITER (ACCL)



- IEC : 60947-6-1 Compliant
- Available in single-phase and three-phase configurations, with a capacity of up to 125A
- Fire-retardant nylon PA6 body for added safety.
- Ensures balanced distribution of generator power
- DG Metering models (Class 1.0)
- Microcontroller-based design for enhanced performance.

DISTRIBUTION BOX



Smart Features & Benefits
Enhanced Aesthetics

- The aesthetically designed front fascia of the DB adds an alluring dimension to the living space.
- A distribution board that you no longer need to hide.
- Marking on sides for perfect installation.
- Power coated, aesthetically common design.

GEYSERS



- Capacity : 10 ltr/15 ltr/25 ltr
Adjustable Temperature Knob
- Power : 2/3/4.5kW
- Anti-corrosive CERAMIC BLUE* GLASSLINED TANK for long life.
- Warranty : Product 2 years/Heating Element 2 yrs/Tank 7 yrs
SUPER PUFF TECHNOLOGY* for highest energy efficiency

ACCESSORIES

PLUG TOP

TRAVEL BUDDY

POWER BUDDY

BUDDY SPIKE GUARD

DOOR BELL

HOLDER

FANS

- 100% Copper winding motor
- Available in BLDC Motor which Saves Electricity up to 65%
- Smooth Air Delivery for Consistent cooling
- 2 Years Warranty
- On site service



NATIONAL PRODUCTIVITY COUNCIL FIRST PRIZE WINNER



ESTEEMED CLIENTS



Our Presence

Andhra Pradesh

Andaman Nicobar

Assam

Bihar

Chhattisgarh

Goa

Gujarat

Haryana

Himachal Pradesh

Jammu & Kashmir

Jharkhand

Madhya Pradesh

Mizoram

Odisha

Punjab

Rajasthan

Telangana

West Bengal

Our Offices

Registered/Head Office

Manufacturing Plant

Noida Office

Cochin Office

Mumbai Office

Chennai Office

GET IN TOUCH

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PRODUCT BROCHURE

V-MARC

THE ELECTRIFICATION Lifeline of INDIA

Revolutionizing India's future with the Electrification Lifeline. Our commitment to sustainable energy solutions will drive economic growth, enhance quality of life.

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ABOUT COMPANY

V-MARC India Limited stands today as one of India's most trusted and forward-looking wire and cable manufacturers, driven by a commitment to quality, safety, and technological excellence. With a strong presence across 24+ states, the company has established a robust distribution network that brings world-class electrical solutions to households, industries, and infrastructure projects across the country.

In 2006, under Mr. Garg's visionary leadership, the company established its factory at SIDCUL Haridwar. By 2009, the product range had expanded to include LT PVC and XLPE cables, further solidifying the company's position in the market. April 2021 marked a significant milestone with the launch of the company's IPO. This achievement underscores Mr. Garg's dedication to sustainable progress and his strategic acumen.

Under his able leadership, V-MARC India Ltd. is now ranked amongst the top companies and is one of the fastest-growing companies in India. Mr. Vikas Garg has demonstrated a deep understanding of the industry, continually aligning the company's goals with the broader vision of enhancing consumer experience.

At the heart of V-MARC's leadership is its continuous investment in advanced technology. The company is among the select few in India to adopt E-Beam (Electron Beam) Technology, a cutting-edge process that enhances the strength, durability, and heat-resistance of cables. This ensures enhanced safety, longer life, and superior performance—especially critical for high-risk and demanding applications.

Among its flagship offerings, Flexi Tuf has emerged as India's Safest Wire, trusted by electricians, dealers, and consumers alike. Engineered to withstand extreme temperatures—without melting even at very high heat—Flexi Tuf offers unmatched protection against short circuits and electrical hazards.

Over the past years, the company has delivered fantastic year-on-year financial growth, driven by strong product demand, consistent quality, and a reputation built on trust. Backed by a visionary leadership team and a culture of innovation, the organization continues to expand its footprint in India and global markets.

V-MARC India Limited is not just manufacturing wires and cables—it is powering the nation's progress, energizing dreams, and setting new benchmarks in India's electrical industry.

Discover Excellence in Connectivity

As the leading brand in electrical cables, V-Marc India continues to set the benchmark for unmatched performance, reliability, safety, and durability. Industry professionals trust V-Marc India's premium solutions for superior conductivity and peace of mind. With an unwavering commitment to excellence, V-Marc India is poised to elevate your projects and drive the future of electrical infrastructure.

ULTRA SAFE 150 eB-HFFR First in India Range of eB⁺Power Cable & eB-HFFR Wires



ULTRA SAFE 150 eB-HFFR

- 80% extra current carrying capacity
- **Rated Temperature** : 150°C
- No Short Circuit
- **Life Span** : 60+ years
- Environmental friendly material
- **Product Range** :
 - **Single Core**
Class -2 - upto 630 sqmm
Class - 5 - upto 300 sqmm
2/3/4 Core Upto 300 sqmm
- **Conductor** : Drawn from 99.97% bright electrolytic grade. Copper Class -2/5 with more than 100% conductivity
- **Sheath** : HFFR EBXL (for multicore cable)
- **Insulation** : e-Beam XL Halogen Free Flame Retardant
- **Specifications** : IS : 17048:2018

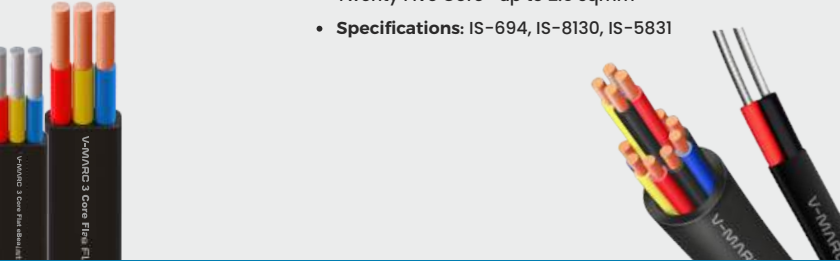


HEATSAFE 90°C Green Wire

- **Rated Temperature** : 90°C
- **Conductor** : Electrolytic Grade Copper Conductor Class - 1 & 2, Cross-linked e-Beam
- **Insulation** : PVC FRLSH 90°C
- **Armouring** : Strip , Wire , GI and Aluminum
- **Specifications** : IS:694, 5831 and 8130 standards.

3 CORE FLAT CABLES (SUBMERSIBLE CABLES)

- **Conductor** drawn from 99.97% bright electrolytic grade. Copper Class -5 with more than 100% conductivity
- **Insulation**: PVC TYPE-A/C/XLPE
- **Sheath**: PVC ST-1/2 (FR/FR-LSH)
- **Product Range**: Up to 95 sqmm
- **Specifications**: IS-694, IS-8130, IS-5831 & Generally IS-7098 (Pt-I)



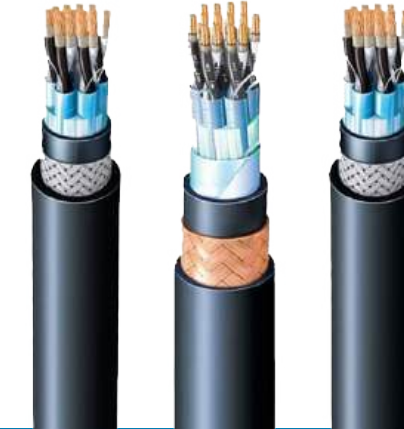
PVC MULTICORE CABLES

- **PVC Round Flexible And Other Cables Up To 1100 Volt**
- **Conductor**: Aluminium/Copper- Class-1/2/5
- **Insulation**: PVC TYPE-A/C/D
- **Sheath**: PVC TYPE -ST-1/2/3 (FR/FRLSH) •
- **Product Range**:
 - Single Core -Up to 630 sqmm
 - 2/3/4 Core -Up to 300 sqmm
 - Twenty Five Core- up to 2.5 sqmm
- **Specifications**: IS-694, IS-8130, IS-5831

HT POWER CABLES



- **IS-7098 Part 2 compliant cables by V-Marc feature XLPE insulation, PVC bedding, and various screening options. Rigorous quality assurance and testing ensure compliance with international standards, offering customized solutions for diverse applications.**
- **Up To 33 kV**
- **Conductor**: Electrolytic Grade Aluminium/Copper - Class-2
- **Insulation**: XLPE
- **Armouring**: Strip/Wire (Steel/Alumn)
- **Sheath**: PVC ST-2 (FR/FR-LSH)/HDPE
- **Product Range**:
 - Single Core - Up to 1000 sqmm
 - Three Core Up to 400 sqmm
- **Specifications**: IS-7098(Pt-2), IS-8130, IS-5831



INSTRUMENTATION CABLES

- **Conductor** : Solid/Stranded/Flexible Copper (Bare/Tinned)
- **Insulation** : PVC-GP/HR/PE, FOAM PE,XLPE,LSZH,EPR, Silicon Rubber
- **Inner Sheath** : PVC-GP/HR/FR/FRLS;PE,LSZH,XL-LSZH
- **Armour** : Galvanised Steel Wire/Strip/Tape/Double Tape/Braid
- **Outer Sheath** : PVC-GP/HR//FR/FRLS;PE,LSZH,XL-LSZH
- **Specifications** : BS:5308-1 & II, IEC-189,VDE 0815, IEC:60227, BS:7846 , BSEN 50288-7



eB⁺POWER CABLE

- 30% extra current carrying capacity
- **Rated Temperature** : 125°C
- **Life Span** : 40+ years
- **Conductor** : Electrolytic Grade Aluminum Conductor Class - 1 & 2
- Cross-linked e-Beam XLPE Compound
- **Armouring** : Strip , Wire , GI and Aluminum
- **Outer Sheath** : PVC ST-2/HFFR EBXL / as per customer satisfaction
- **Specifications** : 7098 - Part -1 :1988



HRFR MULTISTRAND CABLES

Heat Resistant Flame Retardant Low Smoke With Reduced Halogen Cable Up To 1100 Volt

- **Conductor** : Drawn from 99.97% bright electrolytic grade. Copper Class -5 with more than 100% conductivity
- **Insulation** : PVC HR (FR/FR-LSH)-85°C
- **Product Range** : Up to 300 sqmm
- **Specifications** : IS-694, IS-8130, IS-5831

COXIAL CABLES

- High Quality Co-Axial Cable for TV Network
- Low Attenuation Value
- Low Loss in Signal Quality High Band Width
- Long Life
- Product Range : RG-6
- Conductor: Solid Annealed Bare Copper.

CCTV CABLES

- High Quality & Reliable
- Transmission of Voice, Video & Data
- Highly Shock Proof & Durable.
- Product Range : CCTV3+1, CCTV4+1
- Conductor: Flexible Bare Copper

AERIAL BUNCHED CABLES

- **Up To 11 kV (E)**
- **Conductor** : Electrolytic Grade Aluminium and All Aluminium Alloy
- **Insulation** : XLPE/PE
- **Sheath** : PVC ST-2/HDPE
- **Product Range** : Up to-185 sqmm bare/insulated messenger
- **Specifications** : Generally IS-14255, IS-7098(Pt-2), IS-8130



FIRE SURVIVAL CABLES

- Meets Fire resistant test as per IS 17505 : PART 1: 2021, IEC-60331, BS : 6387 & BS: 7846
- Can survive fire, mechanical shocks & water spray
- Customised designs available
- Available in core/pair/tiad/quad formation



SOLAR & PHOTOVOLTAIC DC CABLE

- **Conductor**: Electrolytic annealed Flexible tinned Copper conductor as per IS:8130 2013, confirms to IEC 60228, Class 5
- **Insulation/Sheath** : Cross-Linked e-Beam XLPO Compound
- **Product Range**: Upto 400 sqmm
- **Rated Temp**: Upto 120°C
- **Material Properties**: Halogen Free, Fire Retardant, Low Smoke Emission
- **Specifications** : IS : 17293 :2020 EN - 50618, IEC - 62930



FRLSH MULTISTRAND CABLES

Flame Retardant Low Smoke Cable With Reduced Halogen Up To 1100 Volt

- **Conductor** : Drawn from 99.97% bright electrolytic grade. Copper Class -5 with more than 100% conductivity
- **Insulation** : PVC-FR-LSH 70°C
- **Product Range** : Up to 300 sqmm
- **Specifications** : IS-694, IS-8130, IS-5831



LAN CABLE

CAT 6	CAT 7
Max Speed 1,000 Mbit/s.	Max Speed 10,000 Mbit/s
EN-50173,IEC-11801 & TIA/EIA 568 B-2	ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7
Specified upto 250 MHZ	Specified upto 600 MHZ
Uses twisted copper wires to cancel electromagnetic interference between pairs.	Adds shielding around each twisted pair to prevent interference and crosstalk, ensuring better signal quality.



LT POWER & CONTROL CABLES

- **Up To 1100 Volt**
- **Conductor** : Electrolytic Grade Aluminium/Copper (Bare or Tinned)-Class-1/2
- **Insulation** : PVC Type-A /C and XLPE
- **Armouring** : Strip/Wire (Steel/Alumn)
- **Sheath** : PVC ST-1/2 (FR/FR-LSH)
- **Product Range** :
 - Single Core - Up to 1000 sqmm
 - 2/3/4 Four Core - Up to 630 sqmm
 - 61 Core Up to 2.5 sqmm
- **Specifications** : IS-1554, IS-7098, IS-8130, IS-5831



MODULAR SWITCHES

- Flame Retardant high gloss Thermoplastic material
- Robust Design
- Complies with BIS Standards
- Heavy Metal Contacts for better conductivity
- Easy clean and quick installation