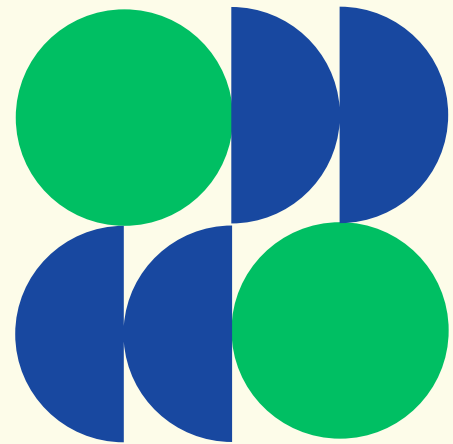


MODE-3 TYPE-2 MALE-FEMALE
CHARGING CABLE

Product Catalog



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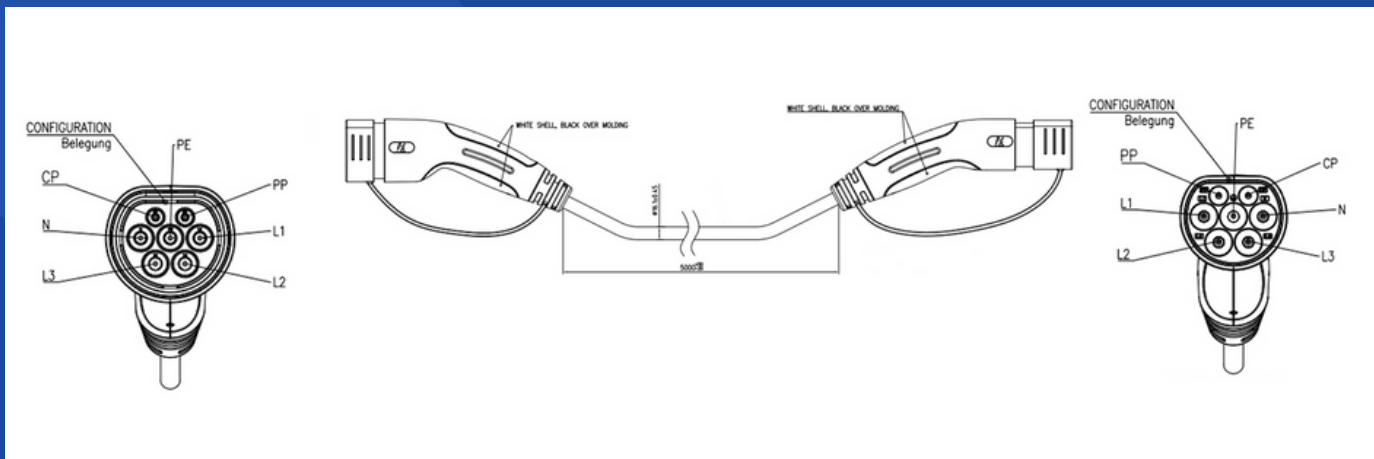
Made-3 Type-2 IEC-62196-2 Male to Female AC Charging Cable

JT Mobility mode 3 IEC-62196-2 Type-2 charging cable is a connector cable between the charging station and the electric car. To allow electric cars to be charged using type 2 plugs. This cable works on all charging stations according to standards ISO 17409 and IEC 61851. It is compatible with all the charging stations and all EV rechargeable vehicle with type 2 standard. This cable will work safely on all charging stations, even the ones with inferior or superior charging power. This product has a unique integrated design and strong structure which can be used outdoor and in rainy environment. This Type 2 (Male) – Type 2 (Female) Cable permits Three Phase upto 32Amps AC supply of charge to flow into the electric vehicle. It used to connect vehicle with EVSE Socket (Female) to Electric Vehicle Inlet Socket (Male)



Key Features

- Plug in/pull out >10000 times
- It is suitable for Type 2 vehicle inlets and connects charging stations.
- Meet IEC 62196-2 standard.
- Plug Material: Thermoplastic UL94 V-0, Cable Material : TPU/TPE
- Rated with IP55 (working condition).
- Pin Material: Copper Alloy & Silver Plating
- Waterproof Rating suitable for Indoor and Outdoor Charging Safely.
- Non-Flammable Strong Polyamide Material
- Cable Length 5 Meter



Specifications



| | JTCCM3T2T23PIA05-2 | JTCCM3T2T21PIA05-2 | JTCCM3T2T23PIA05-1 | JTCCM3T2T21PIA05-1 |
|---------------------------------|---|---|---|---|
| Plug A End | Type-2 Female EV Side | Type-2 Female EV Side | Type-2 Female EV Side | Type-2 Female EV Side |
| Plug B End | Type-2 Male EVSE Side | Type-2 Male EVSE Side | Type-2 Male EVSE Side | Type-2 Male EVSE Side |
| Standard | IEC 62196-2 | IEC 62196-2 | IEC 62196-2 | IEC 62196-2 |
| Contact Resistance | 0.5m ohm Max | 0.5m ohm Max | 0.5m ohm Max | 0.5m ohm Max |
| Impact Insertion Force | >300N | >300N | >300N | >300N |
| Insulation Resistance | >1000Mohm (DC500V) | >1000Mohm (DC500V) | >1000Mohm (DC500V) | >1000Mohm (DC500V) |
| No of Phase | Three | Single | Three | Single |
| Nominal Conductor Size (Sq. mm) | 5 Core x 6 Sq. mm 2 Core x 0.5 Sq. mm | 3 Core x 6 Sq. mm 2 Core x 0.5 Sq. mm | 5 Core x 2.5 Sq. mm 2 Core x 0.5 Sq. mm | 3 Core x 2.5 Sq. mm 2 Core x 0.5 Sq. mm |
| Operating Temperature | -30C to +65C | -30C to +65C | -30C to +65C | -30C to +65C |
| Operation Voltage | 480V | 100-250V | 480V | 100-250V |
| Overall Wrapping | Non-Woven Fabric, 25 % Overlap Min. | Non-Woven Fabric, 25 % Overlap Min. | Non-Woven Fabric, 25 % Overlap Min. | Non-Woven Fabric, 25 % Overlap Min. |
| Protection Degree | IP55 (Working Condition) | IP55 (Working Condition) | IP55 (Working Condition) | IP55 (Working Condition) |
| Rated Current | 32A | 32A | 16A | 16A |
| Sealing gasket | Rubber or silicon rubber | Rubber or silicon rubber | Rubber or silicon rubber | Rubber or silicon rubber |
| Shell material | Thermoplastic (Insulator inflammability UL94 VO) | Thermoplastic (Insulator inflammability UL94 VO) | Thermoplastic (Insulator inflammability UL94 VO) | Thermoplastic (Insulator inflammability UL94 VO) |
| Temperature Resistance | <50K | <50K | <50K | <50K |
| Mating Cycles | >10000 | >10000 | >10000 | >10000 |
| Contact Pin | Copper Alloy, Silver Plating | Copper Alloy, Silver Plating | Copper Alloy, Silver Plating | Copper Alloy, Silver Plating |
| Outer Sheathing | 20.0 ± 0.50 mm | 15.0 ± 0.50 mm | 15.0 ± 0.50 mm | 10.0 ± 0.50 mm |
| Cable Length | 5 Meter | 5 Meter | 5 Meter | 5 Meter |

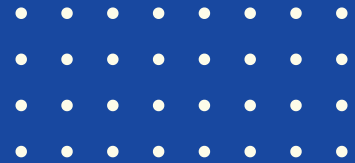
Company Profile

JT Mobility Pvt. Ltd. is a Mumbai, India based manufacturer, associated with Jayani Technologies LLP established in 2011. We are focusing on the design, production, after sale service and marketing of electric vehicle charging components and onboard charging system, we are specialized in various Electric vehicle portable chargers, sockets, charging cables, plug & connectors to national and international standards.

JT Mobility is an ISO 9001:2015 certified company, Our Strong R&D team and unmatched integration team enable us to be fast, flexible, and efficient when providing different solutions to our customers. JT Mobility is highly recognized and trusted by customers for its innovative technology, excellent manufacturing capability and perfect service system. Our vision is to transform EV Industry with the leading technology and to provide cost effective products & solution to EV user, vehicle manufacturer, EVSE, Automobile Dealers and EV Infra provider at competitive prices.



Why Us!



Our Team

JT Mobility is founded and managed by well experienced senior executives from the Industry, with rich and extensive experience in the leading organizations. Keeping in mind the new & changing technology and demands of the industry, we have employed highly skilled team of professionals.

Our Commitment

JT Mobility is committed to becoming a world-class provider of cable solutions for new energy vehicles, and a leader in the EV charging cable products & solution.

Our Vision

To create versatile cutting-edge solutions for all automotive industries

Our Mission

To provide ingenious, virtuous, and energy-efficient solutions.

Our Values

Respect, professionalism, and determination are the values that are the foundation of our culture

Support

Help-Desk (24x6)

Our help desk center is the most extensive information resource in the world. With just a phone call or an e-mail, you can be in touch with a team of trained information specialists and technical experts that are ready to answer your questions and provide you with the information you need. They have an array of resources at their fingertips including product brochures, samples, product specification sheets, case histories, application notes, white papers, technical article, training materials and much more. E-mail at support@jt-mobility.com for any kind of support.

Warranty

1 Year Standard warranty on all the products. We provide free lifetime technical support for all our products. Warranties provided are specific to each product. Warranty period, starting from the date of original purchase. If no proof of purchase (receipt or invoice of purchase) can be presented upon request.

Private Labeling

We provide private labeling product with your company branding. so you can sell products under own brand name. Changes can include things like packaging or product bundles, colors and branding, and some limited adjustments to components or functionality. Minimum order quantity applicable for private labeling.

Global Shipping

We offer global shipping worldwide to nearly every country across the globe, covering North and South America, Europe, Asia, Middle East, Africa, Oceania, and more. We employ the services of major, trusted international carriers to ensure your package arrives to your destination safely and securely.

Repair & Return

We have well defined Repair & Return procedure so we can easily create, organize, process and track your returned orders. Refer to terms and condition of warranty terms and condition for repair services.

Dealer / Distributor

Our Distributor Program is designed to help system integrator, value added re-sellers (VARs), contractors, and installers create demonstrable business value while driving new business and increasing profitability. We provide the tools, marketing and business environment to build a profitable and scalable Practice.

Quality and Certification

JT Mobility Pvt. Ltd. is an ISO 9001:2015 certified company, committed to providing its customers with cost effective reliable products and solutions that keeps them step forward from their competitors and puts them one step closer to future. We provide consistent quality and environmentally friendly products. It is essential for all levels of the organization to strive for excellence and continual improvement in quality, maintaining our competitive edge.



Contact Us

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