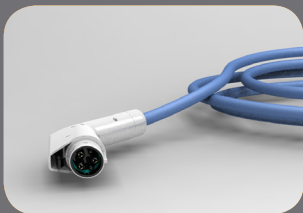




EMPOWERING ELECTRIC MOBILITY.

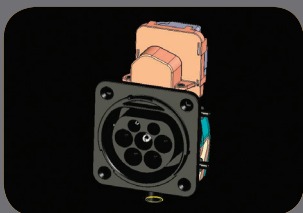
Before everyone can embrace driving hybrid and electric vehicles, we need a safe, reliable way to get the power from the grid to the chargers, and into the batteries. TE Connectivity's broad array of energy and industrial technologies have seen decades of real-world use connecting and protecting the flow of power around the world. So you can depend on them to be safe and reliable in your application, too.



Charging Coupler Cable Assembly Type I & II

TE type I charging coupler cable assemblies are capable of high mating-cycle requirements, use electronic switches rather than mechanical

detection, and meet SAE J1772 and UL 2251 specifications. Type II assemblies are sealed against moisture and corrosion and meet IEC 62196-1, IEC 62196-2 and UL 2251 specifications. Both are designed to outdoor classification F1 (UL) and come complete with vehicle inlet, charging connector and related components.



Charge Interface Type I & II

TE type I charge interfaces allow single-phase charging up to 80A, 230V and meet IEC Standard 62196-2 type I and SAE 1772. Type II interfaces allow single-phase charging

up to 70A, 500V or three-phase charging up to 3X 63A, 500V and meet IEC Standard 62196-2 type II. Both are assembled with choice of coiled cable, or flat cable capable of auto-retracting and utilize a 90° turn-able wire exit and flexible design to fit multiple package spaces.



AMP+ Service Disconnects

No tools are required for TE's finger proof, touch safe solutions for disconnecting the HV battery array in energy

storage systems (ESS) and protecting service technicians and wiring harness assemblies.



Contactors

TE's contactor family switches high-voltage power on and off, providing the capability of handling arc conditions. Hermetically sealed—

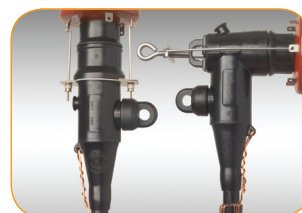
intrinsically safe, operates in harsh environments with no oxidation or contamination of coils or contacts, including long periods of non-operation.



Raychem High Voltage Outdoor Termination - OHVT

The Raychem high voltage outdoor termination is designed for voltage up to 170kV and to operate

under severe environmental conditions. Polymeric insulated cables of various designs can be adopted with respect to shielding and metal sheath.



Raychem Screened Adaptors

Raychem separable screened adaptors are designed to connect single- and three-core polymeric cables to

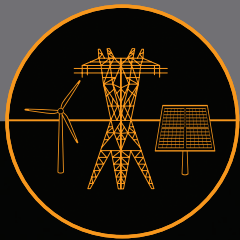
medium voltage equipment (transformers, switch-gears, motors, etc.) using bushings type C according to EN50181, up to 24kV. Their wide application range allows a minimum number of bodies to cover several different cable cross-sections without the need for additional cable adaptors.



HYBRID & ELECTRIC MOBILITY SOLUTIONS

COMPLETING THE CONNECTIONS THAT POWER IT ALL.

More than 50 years of experience with high-voltage electricity separates us from automotive engineering companies in the hybrid and EV industry. We're using that knowledge to help create smarter, better, easier ways to connect the grid to drivers—and give them the mobility they need.



Learn more about what the TE Hybrid & Electric Mobility Solutions team can do for you at te.com/ev

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We have a complete line of products and components to create your own charging station solution including:

- **Contactors**
- **Data/Power Connectivity**
- **Power & Data Cables**
- **Circuit Breakers**
- **Power & Signal Relays**
- **Power Line Filters**
- **Grid Connectors**
- **Base Connectors**

Please see te.com/ev for more information.

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