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Kia Europe GmbH
Theodor-Heuss-Allee 11
60486 Frankfurt am Main
Germany

Charging Cable Accessory Brochure Version 2022

Charging Cable. Accessories.



Fast. Efficient. Easy.

For fast and efficient charging at smart charging points you can't beat the Charging cable, Mode 3. It radically reduces the time required to replenish the batteries of your electric vehicle.



Charging cable, Mode 3

To maximise its full capabilities the Charging cable, Mode 3 is equipped with Type 2 plugs at both ends. The electrical contacts are made from solid metal, and the easy-to-use plug handles are designed to safely and slowly dissipate any heat build-up during charging. High-grade materials make this charging cable extremely resistant to severe twisting or bending. And extensive weatherproofing excludes the possibility of corrosion. Secure automatic locking to both the car and the charging point is provided by the Type 2 plugs. The Charging cable, Mode 3 can be used for the day-to-day charging at public and domestic charging points that provide Type 2 sockets.

66631ADE022A (single-phase, 20 A, 5 m, grey cable)
66631ADE023A (single-phase, 32 A, 5 m, grey cable)
66631ADE023B (single-phase, 32 A, 7.5 m, grey cable)
66632ADE023A (three-phase, 32 A, 5 m, grey cable)
PHEV single-phase up to 4.6 kW, 250 V, 20 A
EV single-phase up to 7.4 kW, 250 V, 32 A
EV three-phase up to 22 kW, 480 V, 32 A



Mode 3

Charging Mode 3 connects the electric vehicle with a dedicated electrical circuit via any AC charging point equipped with a Type 2 socket. Active communication between the charging point and the car is established to monitor charging point capacity, safety earthing integrity and the selection of the charging rate. It allows the car to turn off the power when its battery is fully charged. The improved communication and the higher charging current compared to Mode 2 enable a faster and safer charging performance.

Type-2 plug

Now adopted as the European standard in connection with electric vehicle charging, the Type 2 plug incorporates a unique, single- or three-phase pin arrangement that facilitates three different functions: power transmission, safety earthing and system communication. The majority of public charging points are equipped with Type 2 power sockets and combined with the Charging cable, Mode 3 provides maximal possible charging speed for the electric vehicle.