

Key features and advantages



Flexible and low-cost production in Romania to meet price and volume expectations.



Winner of the VW Group Award 2020: underlines the high-class performance in OEM business.



High capability in e-mobility charging cables for many years.



Several certifications available (i.e. IATF, VDE, UL, PSE, ISO etc.).



Large customisation opportunities possible - e.g. branded logo, new connector design (depending on requested volumes).



Ergonomic and plain connector design.



High quality products based on many years of product experience.



One-hand operation: no second hand required to open the cover when plugging in the connector.



Prevention of water entry from the cable side by high quality potting (DC charging only).



Improved design for better manoeuvrability (DC charging only).



Pushing Performance

HARTING.com – the gateway to your local website.

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Pushing Performance

Product overview

HARTING charging cables and connectors can be used in a wide range of applications throughout all defined standards in the respective regional markets.



IEC 62196

GB/T 20234.2

SAE J1772

Besides cable and connector solutions for the specific standards, HARTING offers additional products, applicable in and on charging stations or wall boxes.

Charging outlets with different locking mechanisms, easy configurable open-end cables, as well as accessories like plug holders and protection caps offer high flexibility on application level.

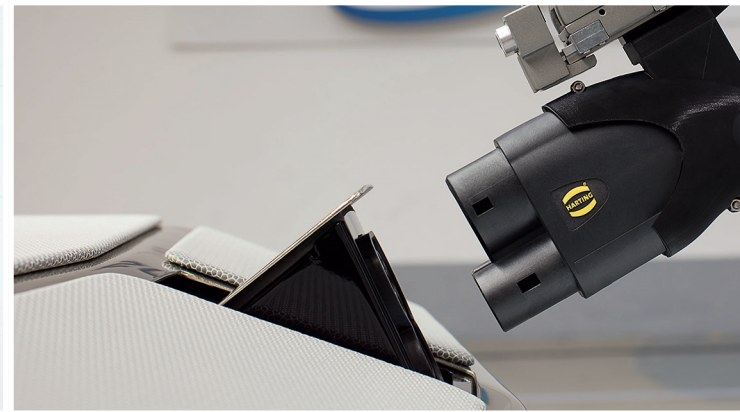
With high capabilities in product and solution customisation, HARTING has also the ability to offer tailor-made solutions to meet individual customer requirements.



HARTING charging solutions

PEOPLE. POWER. PARTNERSHIP.

Solution Overview



AC charging solutions for automotive OEMs and online distributors

For private customers, served by online distributors and automotive OEMs, HARTING offers straight Mode 3 charging cables in various length from 2.5m to 10m. Furthermore, we offer spiralised Mode 3 charging cables, which provide additional benefits in space saving and handling



AC charging solutions for wallbox and charging station manufacturers

For wallbox- and charging station manufacturers, HARTING offers customised open-end charging cables in various length from 4.0m to 8.0m. The connectors are equipped with a protection cap to avoid water entry. The easy open-end configuration offers additional flexibility to the end customer.



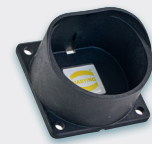
To complete the charging infrastructure portfolio, HARTING offers additional products, suitable for charging stations and wall boxes.

Our type-2 charging outlets are applicable on charging stations or wall boxes and enable the user to charge the vehicle with a mobile Mode 3 charging cable.

By mechanical or magnetic locking, the charging connector can be fixed during the charging process for a safe charging procedure.

The unfoldable cover provides additional protection and can be customised with an individual logo. By the special design, the cover can be opened with the respective charging connector in a single hand operation. Therefore, no additional hand is needed to open the cover.

The plug holder is mounted outside a wallbox or charging station. It secures a safe connector position during no-charging operation and protects the connector from environmental impacts.



DC charging solutions for charging station / system manufacturers

In the field of DC applications, HARTING offers a wide range of CCS-2 Combo applications. Suitable for 60 kW up to 200 kW, the solutions meet the requirements of the IEC 62196-3. The handle-less design offers a higher degree of manoeuvrability and prevents cable irritation during the handling process. By potting the inner part, a better IP performance has been realized.



DC charging key features and advantages



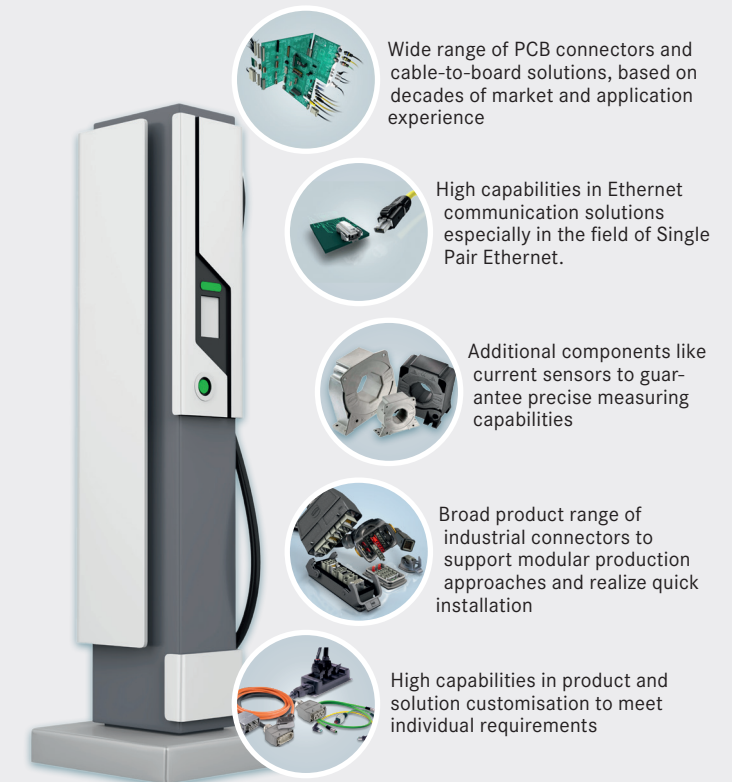
Prevention of water entry from the cable side by high quality potting



Improved design for better manoeuvrability

Solutions for charging station manufacturers

Beside the range of charging cables, charging sockets and accessories, HARTING offers a wide portfolio of components, applicable in and on the charging station.



Wide range of PCB connectors and cable-to-board solutions, based on decades of market and application experience



High capabilities in Ethernet communication solutions especially in the field of Single Pair Ethernet.



Additional components like current sensors to guarantee precise measuring capabilities



Broad product range of industrial connectors to support modular production approaches and realize quick installation



High capabilities in product and solution customisation to meet individual requirements