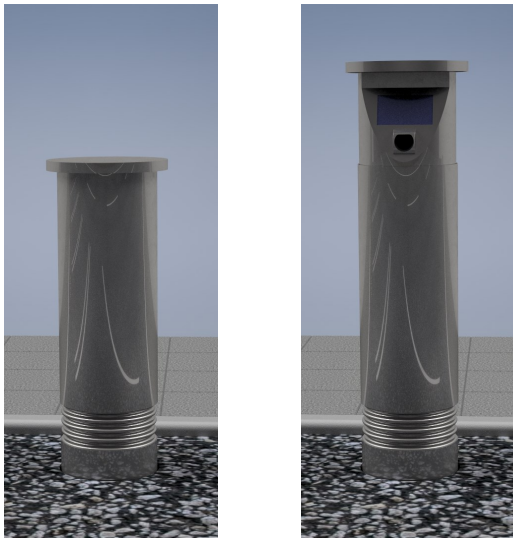


Charging Station for E-Mobility:

- › Extremely slim **design**
- › Extremely **tamper- and crash-proofed** including a predetermined bending point for parking bumpers
- › Extremely robust housing against **vandalism** (not flammable and high resistance against graffiti and scratches)
- › Secured display and secured charging socket, which are only accessible or visible after **authentication** via RFID or NFC
- › Great ease of **maintenance** due to an extendable head



Different designs of the fast charging station are possible.

Innovations

for a sustainable future.

We are a creative, dynamic team with a lot of know-how and experience. We are looking for partners to provide the market with innovative products.

If you are interested in a collaboration or have any questions, please do not hesitate to contact us!



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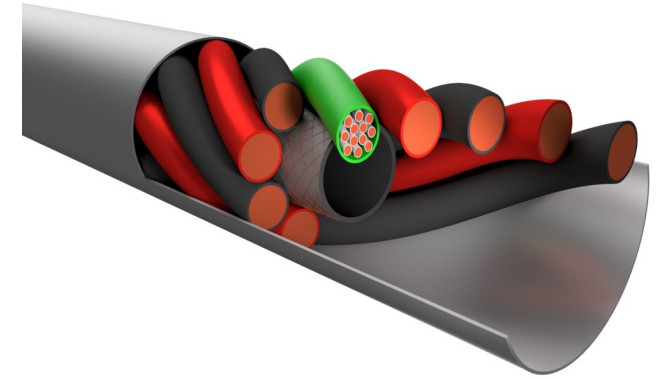
Electric Mobility





Easy Connection to Vehicle Socket:

- › Independent angular insertion position due to radial connection
- › The mechanical contact closure is made by a clamping mechanism which closes the contact to the cylindric contact ring of the plug
- › Nearly no insertion force during semi-automated insertion process



High Power Charging Plug:

- › Charge power: 5000 kW (5 MW)
- › Large contact area due to the radial connector system
- › The contact rings in the plug are actively cooled with a non-conductive fluid
- › The cooling fluid can be handed over to the vehicle
- › Electrical connection between plug and socket radial instead of axial
- › Touch protection of the contacts by a plastic cylinder, which is retracted during the semi-automatic insertion process



High Power Charging Cable:

- › The main conductors are deliberately distributed (and stranded) in many individual cables in order to achieve high elasticity of the overall cable
- › Integrated and optimized cooling with feed and return flow
- › Large contact area between fluid and power lines to increase efficiency