

CHARGING SOLUTIONS

for e-mobility



E-MOBILITY WITHOUT LIMITS

LAPP HELPS YOU REACH YOUR DESTINATION WITH CERTIFIED PRODUCTS FOR CHARGING AT CHARGING STATIONS AND WALLBOXES, ALONG WITH SOCKETS FOR HOUSEHOLDS AND INDUSTRY.

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MODE 3 CHARGING CABLES

CHARGING CABLE FOR USE ON PUBLIC CHARGING STATIONS
AND WALLBOXES



CABLE VARIANTS

>> SMOOTH
THE CLASSIC
TYPE OF
CHARGING CABLE



>> HELIX
FOR SIMPLE HANDLING

The patented LAPP HELIX is a quick-charge cable that rolls back up to automatically take its original shape after charging is complete. As such, users don't have to spend time rolling it up by hand – the HELIX is quick and safe to store away.



>> SPIRAL
THE SPACE-SAVING
VERSION



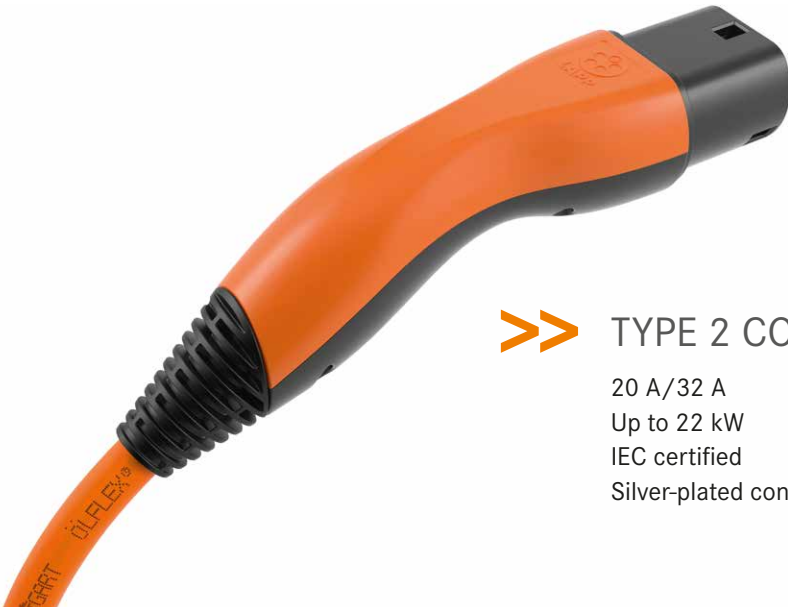
POWER VARIANTS

Cable type	Current strength	Variant	Cable design	Charging power
Smooth, Spiral, Helix	32 A	1-phase	3G6 mm ² + 0.5 mm ²	7.4 kW
	20 A	3-phase	5G2.5 mm ² + 0.5 mm ²	11 kW
	32 A	3-phase	5G6 mm ² + 0.5 mm ²	22 kW

CONNECTOR PROPERTIES



>> TYPE 2 COUPLING
20 A/32 A
Up to 22 kW
IEC certified
Silver-plated contacts



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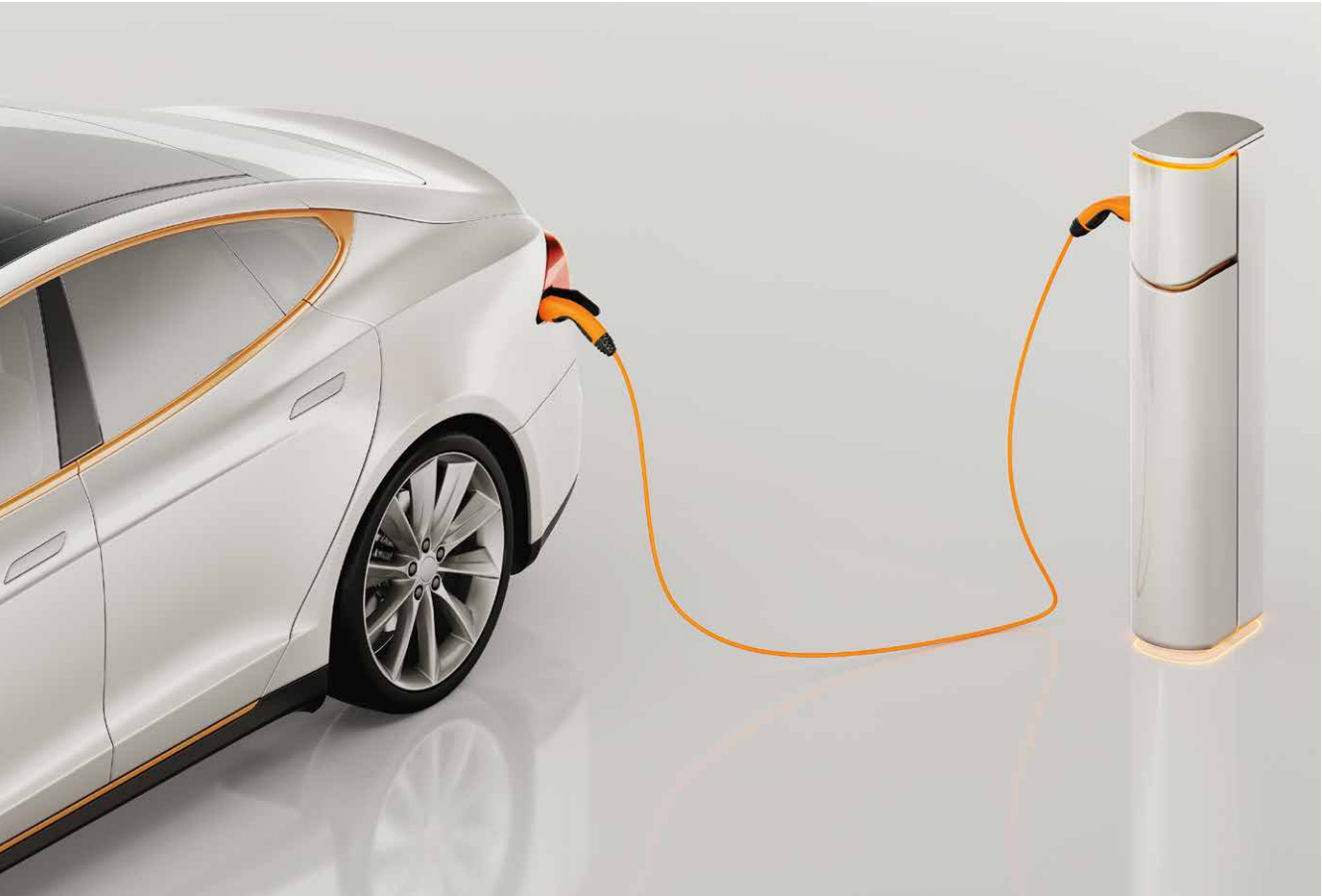
CONNECTOR DESIGN

The LAPP connector’s housing consists of two shells, meaning that customised design variations are possible in all colour combinations.

The light material and slim shape of this connector makes it ideal for everyday use in the private sector.



>> LOGO AND COLOURS
Using custom logos and company colours ensures that the connectors reflect your corporate design, making the charging cable part of your product family.



MODE 2 CHARGING CABLES

MOBILE CHARGING STATION FOR CHARGING ON HOUSEHOLD OR INDUSTRIAL SOCKETS



PROPERTIES

>> VARIABLE

- For charging on household or industrial sockets (country-specific variants available)
- Control box fitted with a type 2 coupling on the vehicle side
- Unique design:
Variable colour of cable and coupling

>> SAFE

- IEC certified
- Meets IEC standard 62752
- Integrated differential current sensor for excellent safety
- Temperature sensors in power connector and control box: detection of impermissible heat build-up, reduction of charging current and interruption of the charging procedure if the permissible temperature is exceeded
- Protection rating IP67 (control box)
- Control box protected against being run over



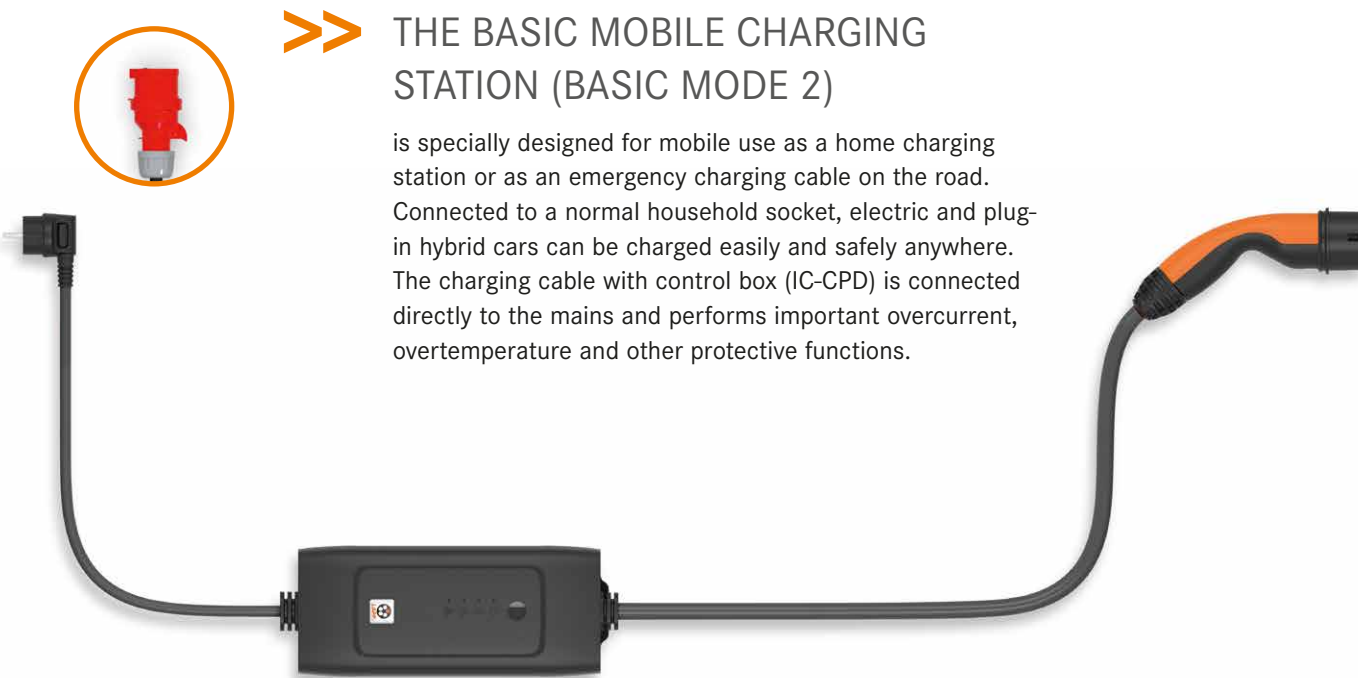
>> USER FRIENDLY

- Simply plug-in and charge
- Automatically detects the maximum charging current through coding in the power cable
- The charging procedure is fully automatic and ends as soon as the battery is charged.

>> POWERFUL

- Up to 22 kW possible (with CEE connector and 32 A power cable)

BASIC MOBILE CHARGING STATION



>> THE BASIC MOBILE CHARGING STATION (BASIC MODE 2)

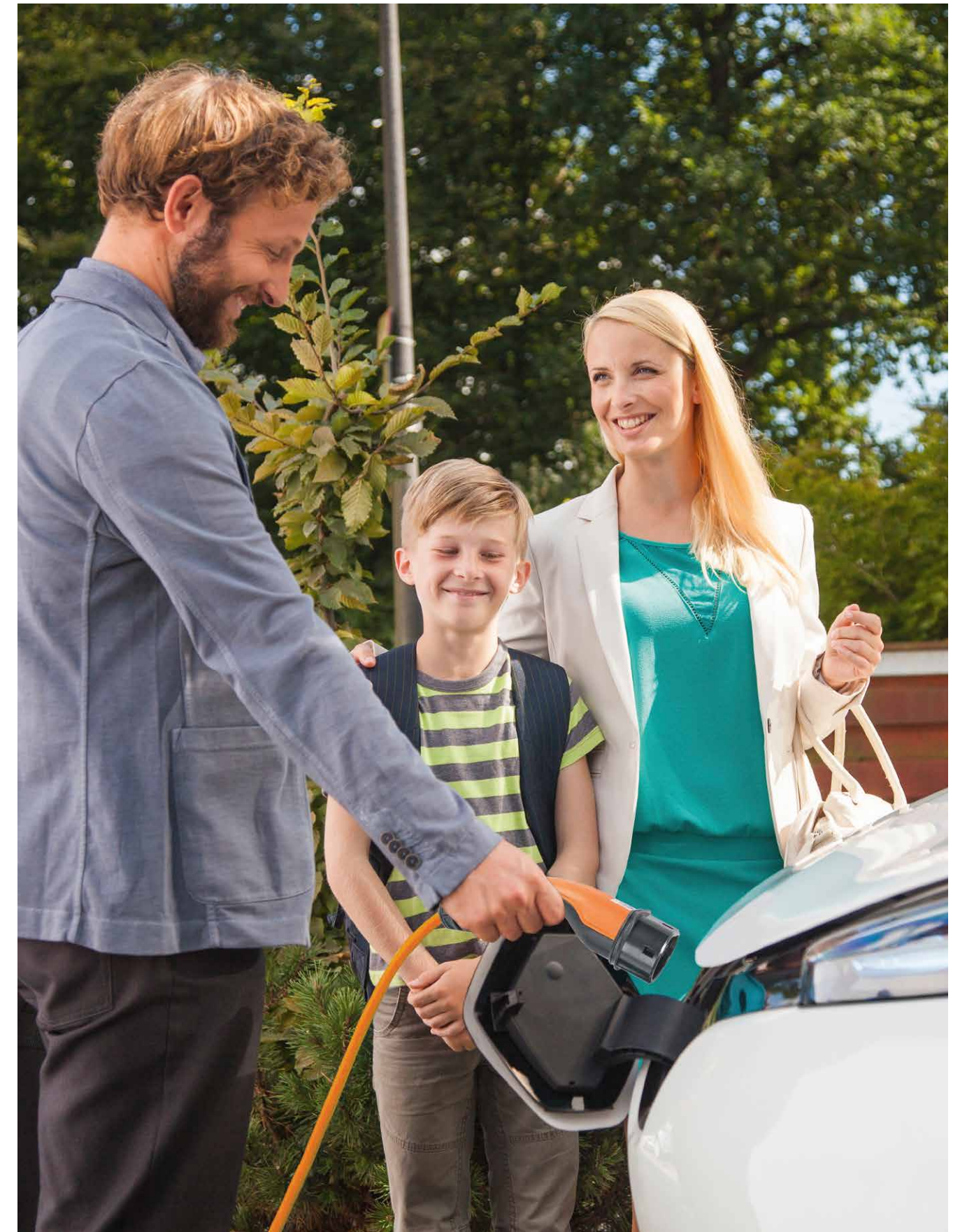
is specially designed for mobile use as a home charging station or as an emergency charging cable on the road. Connected to a normal household socket, electric and plug-in hybrid cars can be charged easily and safely anywhere. The charging cable with control box (IC-CPD) is connected directly to the mains and performs important overcurrent, overtemperature and other protective functions.

UNIVERSAL MOBILE CHARGING STATION



>> THE UNIVERSAL MOBILE CHARGING STATION (UNIVERSAL MODE 2)

is specially designed for mobile use as a home charging station or on the road. Connected to a normal household socket, it allows electric and plug-in hybrid cars to be charged easily and safely anywhere. The charging cable with control box (IC-CPD) is connected directly to the mains power and the integrated control and protection unit controls the charging process via the cable to the vehicle. The interchangeable power adapter allows different national connectors to be used, including up to 32 A 3-phase CEE connectors.



WALL MOUNT FOR THE MOBILE CHARGING STATION

>> THE WALL MOUNT FOR THE MOBILE CHARGING STATION

enables the Mode 2 charging cable to be easily mounted on the wall in a garage, car port, underground car park or outdoor parking space. The optional lockable wall mount means that the charging station is always safely stowed away and conveniently attached to the wall, where it can be removed very easily when required. The Mode 2 charging cable with control box (IC-CPD) is connected directly to the mains power and the integrated control and protection unit controls the charging process via the cable to the vehicle. The wall mount and mobile charging station combination gives you a simple wallbox: the **WALLBOX LIGHT**. On the road, the mobile charging station gives you the reassurance that you can always charge from a standard household socket.



>> ADVANTAGES AT A GLANCE

- Fast and easy installation
- User-friendly thanks to intuitive insertion of the Mode 2 charging cable into the wall mount
- Secure attachment of the Mode 2 charging cable
- The Mode 2 charging cable means the charging process is automatic and ends as soon as the battery is fully charged.
- Lockable option - protects against theft
- Easy to remove

MOBILITY WALLBOX HOME PRO

>> THE LAPP WALLBOX

enables you to easily charge your electric or hybrid car at any time at home, in the garage, in a car port or in an underground car park. The type 2 plug socket allows charging from the wallbox at any time using a standard mode 3 charging cable.



>> ADVANTAGES AT A GLANCE

- Attractive and simple design
- Robust construction
- For all standard vehicle types and classes
- Ready to use at any time with standard mode 3 charging cable
- Load management enabled
- The charging process with the wallbox runs automatically and is ended as soon as the battery is fully charged.

#thefutureiselectric



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You can find our terms of trade at
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