



## LEONI iEVC

**This charging cable makes safe charging easier thanks to status-indicating light function**

Our innovation, the intelligent LEONI iEVC charging cable, combines flexibility, security and mechanical strength. LEONI iEVC can be used universally for public or private charging regardless of the vehicle or country.

### **LEONI iEVC is equipped with the following advanced features:**

- Visual monitoring of the charging process by changing colour of the cable jacket
- Optical signals to display additional information, such as interference-free connection or malfunction
- Consistent illumination of the cable to prevent the risk of stumbling in dark or dimly lit places
- Continuous dimmability to display any colour

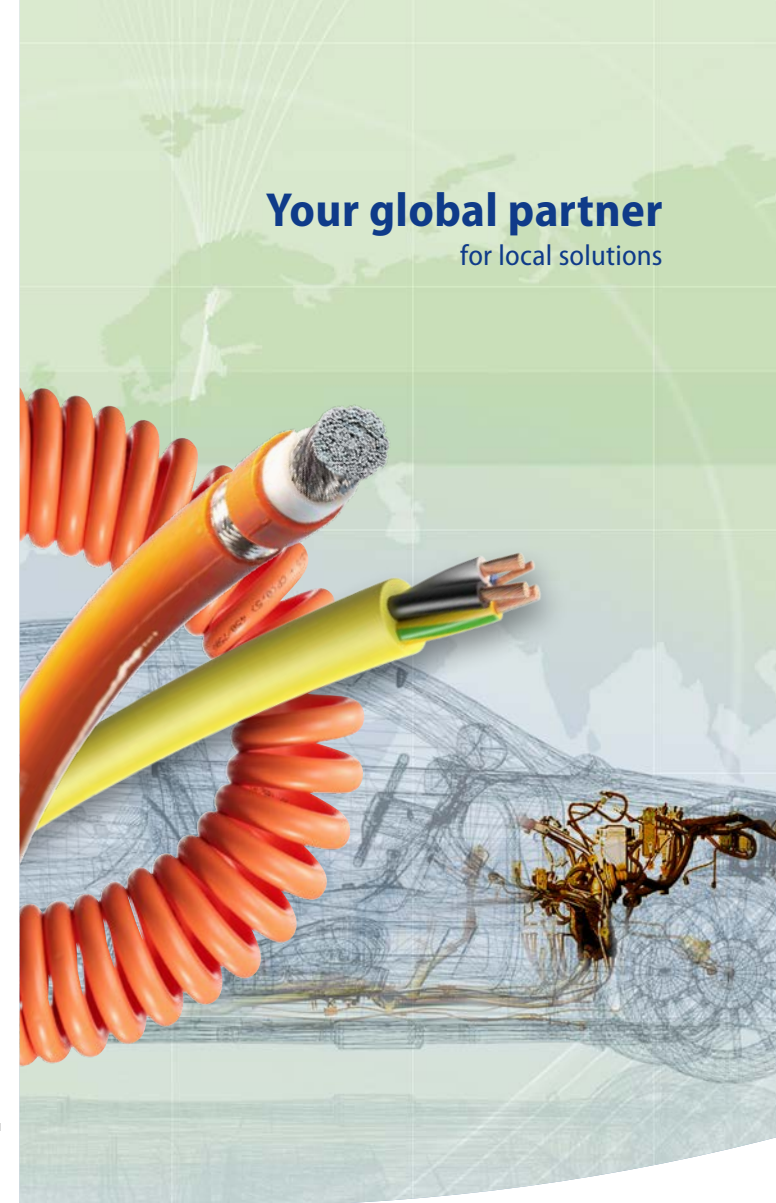
Find out more:

### **Business Group Automotive Cables**

[www.leoni-automotive-cables.com](http://www.leoni-automotive-cables.com)

[www.leoni-cable.com](http://www.leoni-cable.com)

**LEONI Kabel GmbH** Stieberstrasse 5  
91154 Roth  
Phone +49 9171 804-2378  
E-mail [cable-info@leoni.com](mailto:cable-info@leoni.com)



09\_2015/en\_250

**The Quality Connection**

# LEONI

The cables can be manufactured worldwide and are immediately available on local markets.

Our global production network enables rapid supply locally and gives us a competitive advantage.

LEONI provides cables solutions for alternative drives conform to country and region-specific standards and a multiplicity of customer standards. Be it in North America, Europe or Asia. Together with our global production capabilities, this constitutes a unique selling point in the market.

- **LEONI EVC** charging cables for conductive charging at public and private charging stations
- **LEONI Hivocar** high voltage cables for use in HV harnesses
- **LEONI iEVC** charging cable for safe charging with status-indicating light function

## LEONI EVC

### Charging cables for efficient power supply to the car

The cables are available in bulk or coiled and are VDE, prEN 50620, UL/cUL and PSE approved. CQC approval is in preparation. The extensive product range includes small cross-sections for AC charging through to large cross-sections for DC charging.

#### In various regions of the world LEONI EVC charging cables support all market relevant conductive charging systems:

- 1-phase AC charging for domestic connection
- 3-phase AC charging for domestic connection and public charging stations
- DC charging for quick charging systems

LEONI is the first cable manufacturer whose charging cables have been approved with the new prEN 50620 standard.

## LEONI Hivocar

### High voltage cables for reliable current flow inside the car

The cables are available for shielded and unshielded versions in all application relevant temperature ranges. The materials of the core and jacket insulation depend on the required temperature resistance.

- PVC for 105 °C
- TPE-S/TPE-U for 125 °C
- XPE/TPE-U for 150 °C
- Silicone for 180 °C/200 °C

The materials used meet the high requirements that are placed on vehicles with alternative drive systems in terms of electrical, mechanical, thermal and chemical properties. LEONI Hivocar high voltage cables are LV 216-1 and LV 216-2 approved. They also feature a number of international OEM approvals.

More about LEONI EVC charging cables  
[www.leoni-cable.com](http://www.leoni-cable.com)



More about LEONI Hivocar cables  
[www.leoni-automotive-cables.com](http://www.leoni-automotive-cables.com)

