

LEONI LCS – Your global partner for local solutions

LEONI AC charging cables are manufactured worldwide and available at our plants in Europe, China and Mexico. Our products are mechanically highly resilient, very flexible, bending- and abrasion-resistant. LEONI AC charging cables are designed with 3 to 5 power cores and can be individually equipped with up to 8 control cores for signal transmission.



International standards and approvals

Global IEC 62893 Series
Europe EN 50620
NAFTA UL 2263
China GB/T 33594
Japan PSE-LAW

LEONI LCS Leading Cable Solutions.

LEONI Kabel GmbH | An der Lände 3 | 91154 Roth | Germany
Phone +49 9171 804-0
E-Mail cable-info@leonicables.com
Web www.leonicables.com



@LEONI Cable Solutions

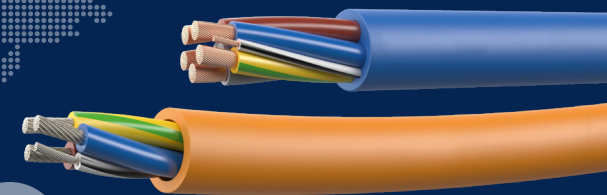


CHARGING CABLES FOR ELECTRIC VEHICLES

AC Charging

The safe charging solution
for everyday use

LEONI LCS



Our mission: The suitable cable for every charging system

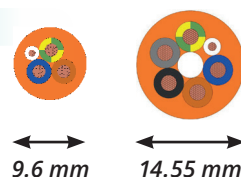
Individual design and many years of manufacturing expertise

LEONI AC charging solutions guarantee safe charging for the domestic connection and at public charging stations as a portable cable or for fixed installation at wallboxes. Our cables support all conductive charging types available on the market. We conjointly determine the design of the cable according to your requirements and individually adapt the number of control wires and the sheath colour. Our international teams of experts will be happy to advise you.

Short delivery distances

Whether coiled or straight cable solutions – LEONI LCS offers options for all common charging systems. All products can be sourced from all plants. LEONI LCS customers benefit from our local production, short delivery routes, optimised processing times and regional raw materials, thereby reducing the CO₂ footprint.

especially thin and flexible



LEONI AC charging cables for combined use in the European (EN50620), Chinese (GB/T33594) and international markets (IEC62893).

Portfolio name	Number of cores x cross-section [mm ²]*	Outer diameter nom. [mm]	Current [A]
LEONI EcoSense® Nxt 	3x1.5+1x0.5	9.20	14
	3x2.5+1x0.5	10.00	25
	3x6.0+1x0.5	12.20	44
	5x2.5+1x0.5	12.45	25
	5x6.0+1x0.5	15.30	44
LEONI EcoSense® Nxt+ 	5x16+1x0.5	23.00	82
	3x1.5+1x0.5	9.60	20
	3x4.0+1x0.5	11.60	32
	5x1.5+1x0.5	11.60	20
	5x4.0+1x0.5	14.55	32

LEONI AC charging cables for use in the Japanese market (PSE-LAW).

Portfolio name	Number of cores x cross-section [mm ²]*	Outer diameter nom. [mm]	Current [A]
 LEONI EcoSense® PSE	3x1.5+1x0.75	11.2	13
	3x2.5+1x0.75	11.9	16
	3x6.0+1x0.75	17.0	32

LEONI LCS charging cables for use in the American, Canadian and Mexican markets (UL2263). In addition, these products are compatible with the NACS plug design.

Portfolio name	Number of cores x cross-section [AWG]*	Outer diameter nom. [mm]	Current [A]
 LEONI EcoSense® for NACS 	3x16+1x22	≈ 9.3	13
	3x14+1x22	≈ 10.1	18
	3x12+1x22	≈ 11.2	25
	3x10+1x22	≈ 12.7	50
	2x9+1x10+1x22	≈ 13.9	60
	2x8+1x10+1x22	≈ 15.0	70
	2x7+1x9+1x22	≈ 16.2	80
	2x6+1x8+1x22	≈ 17.5	85

*The cross-sections represent an extract, individual number of control wires according to customer requirements.