

HELIX CHARGING CABLE

FOR SAFE CHARGING OF ELECTRIC AND HYBRID VEHICLES



THE HELIX CHARGING CABLE FROM LAPP enables quick and easy charging at public charging stations and wallboxes. Thanks to the shape memory developed and patented by LAPP, the cable automatically returns to its original shape after charging. This makes the HELIX unique on the market and makes it easier for the user to handle the cable when charging their vehicle. The high protection class of IP55, together with the additional longitudinal watertightness, ensures excellent moisture protection. The charging cable, designed according to the latest IEC and EN standards, is both robust and durable.

THE INNOVATIVE DOUBLE HELIX CHARGING CABLE FROM LAPP is the most flexible solution to date for everyday charging situations. With long cables starting at 7 meters, it offers the user maximum freedom during the charging process and remains small and compact when rolled up thanks to the patented HELIX shape.



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ADVANTAGES AT A GLANCE

- Easy and comfortable handling thanks to shape memory
- Silver-plated contacts for safe power transmission and durability
- Meets all relevant IEC and EN product requirements
- Ergonomic, robust connector/coupling design with HELIX cable
- For all electric cars and plug-in hybrids with type 2 vehicle socket
- Developed and manufactured in Europe

INCLUDED IN DELIVERY

- Charging cable with dust cap
- User manual

APPLICABLE STANDARDS

- IEC 62196-1:2022
- IEC 62196-2:2022
- IEC 61851-1:2023
- IEC 62893-1:2017
- DIN EN 17186:2019
- 2011/65/EU (RoHS)
- 2014/35/EU (LVD)

TECHNICAL INFORMATION

- Charging mode: mode 3 acc. to IEC 61851
- Connections: Type 2 on both sides acc. to IEC 62196
- Rated current: see variant table
- Rated voltage: see variant table
- Charging power: see variant table
- Permissible temperature range: -40°C to +50°C
- Cable type: ÖLFLEX® CHARGE
- Cable length: see variant table
- Protection class: IP55 with additional longitudinal watertightness
- Halogen free
- Flame retardant
- Oil resistant

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CABLE VARIANTS

Item number	Power	Cable length	Cable type	Colour	Phases	Current	Weight (kg)
5555934069	22 kW	10 m	Double helix	black	3	32 A	5,81
5555934070	22 kW	10 m	Double helix	orange	3	32 A	5,81
5555934054	22 kW	7 m	Double helix	black	3	32 A	4,15
5555934053	22 kW	7 m	Double helix	orange	3	32 A	4,15
5555935003	22 kW	5 m	Helix	black	3	32 A	3,17
5555935015	22 kW	5 m	Helix	orange	3	32 A	3,17
5555934039	22 kW	3 m	Helix	black	3	32 A	2,40
5555934042	22 kW	3 m	Helix	orange	3	32 A	2,40
5555934056	11 kW	10 m	Double helix	black	3	20 A	3,69
5555934055	11 kW	10 m	Double helix	orange	3	20 A	3,69
5555934046	11 kW	7 m	Double helix	black	3	20 A	2,45
5555934045	11 kW	7 m	Double helix	orange	3	20 A	2,45
5555935001	11 kW	5 m	Helix	black	3	20 A	2,11
5555935013	11 kW	5 m	Helix	orange	3	20 A	2,11
5555934047	11 kW	3 m	Helix	black	3	20 A	1,44
5555934048	11 kW	3 m	Helix	orange	3	20 A	1,44
5555934058	7,4 kW	10 m	Double helix	black	1	32 A	4,26
5555934057	7,4 kW	10 m	Double helix	orange	1	32 A	4,26
5555934071	7,4 kW	7 m	Double helix	black	1	32 A	3,25
5555934072	7,4 kW	7 m	Double helix	orange	1	32 A	3,25
5555935002	7,4 kW	5 m	Helix	black	1	32 A	2,41
5555935014	7,4 kW	5 m	Helix	orange	1	32 A	2,41
5555934060	7,4 kW	3 m	Helix	black	1	32 A	1,90
5555934059	7,4 kW	3 m	Helix	orange	1	32 A	1,90
5555935000	3,7 kW	5 m	Helix	black	1	20 A	1,51
5555935012	3,7 kW	5 m	Helix	orange	1	20 A	1,51

Note: other cable variants and options on request

Please scan or click
for more information:



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