

STANDARD CHARGING CABLE

TYPE 2, MODE 3, 20A, 3-phase, 5m | ITEM NO.: 5555931028
FOR CHARGING ELECTRIC AND HYBRID CARS

>> **THE STANDARD CHARGING CABLE FROM LAPP** with 5m extension length allows easy and fast charging at public charging stations and wall boxes. Three-phase charging up to 11kW significantly reduces the charging time for electric cars. Thanks to the standardised Type 2 connector, this is possible throughout Europe. The robust design and the silver-plated corrosion resistant contacts ensure optimum power transmission and give the charging cable a long service life.

ADVANTAGES AT A GLANCE

- Up to three times faster charging than with a common charging cable
- Ergonomic solid rubberised connector/ coupling design
- Silver-plated contacts for optimum power transmission and longevity
- Complies with all relevant VDE and IEC product requirements
- Robust design

INCLUDED IN DELIVERY

- Charging cable for public charging stations and wall boxes, 3-phase
- Operating instructions

TECHNICAL INFORMATION

- Type 2 connector design in compliance with IEC standard makes the charging cable usable throughout Europe
- Transmission of charging currents up to 20A per phase.

TECHNICAL DATA

- Connections: Type 2 on both sides
- Charging mode: Mode 3
- Length: 5.0 metres
- Protection type IP44
- Halogen-free
- Flame-retardant
- Oil-resistant
- Temperature resistant: -30°C to +50°C
- Maximum charging capacity: 11kW

DATA SHEET

STANDARD CHARGING CABLE

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TYPE: CHARGING CABLE CHARGE M3 T2P/T2C S 20A 3P 5000

Cable properties

Cable design	Smooth
Cable construction	ÖLFLEX® CHARGE 5G 2.5mm ² +0.5
Cable designation	LAPP Kabel Stuttgart ÖLFLEX® CHARGE EVC 750/450 VAC EN 50620
Cable colour	Black
Cable construction	PP extruded D 12.8 +/- 0.2mm
Version	3-phase plus signal cable

Connector/coupling

Type 2 coupling	Power contacts (L1/L2/L3, N, PE) 240V-415V
Type 2 connector	Power contacts (L1/L2/L3, N, PE) 240V-415V
Connector/coupling signal contacts	2A (CP, PP) 30V DC
Contact surface	5-6µm Ag-coated
Coding resistor between PP and PE	680 Ohm +/- 1%; 1W Soft component TPE
Type 2 coupling cap	Protective cap
Maximum charging current	20A 3ph AC
Colour	Black

General properties

Protection type	IP44 plugged in or with protective cap IP20 unplugged and without protection cap
Standard	IEC 62196-1; IEC 62196-2; IEC 61851-1
Approvals	VDE certified and CE compliant
Directives	2014/35/EU (Low Voltage Directive), 2011/65/EU (RoHS), 215/863/EU



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