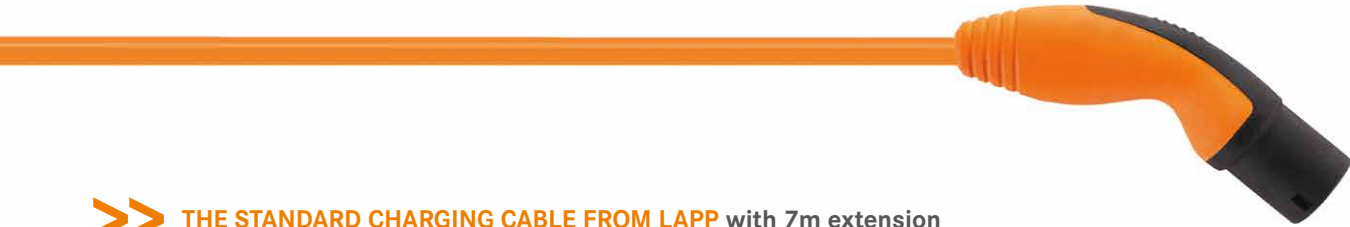


# STANDARD CHARGING CABLE

TYPE 2, MODE 3, 20A, 3-phase, 7m | ITEM NO.: 5555931008  
FOR CHARGING ELECTRIC AND HYBRID CARS



**>>** **THE STANDARD CHARGING CABLE FROM LAPP** with 7m 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. As a result, 1-phase charging procedures up to 4.6kW or 3-phase up to max. 11kW are possible (depending on vehicle)

## TECHNICAL DATA

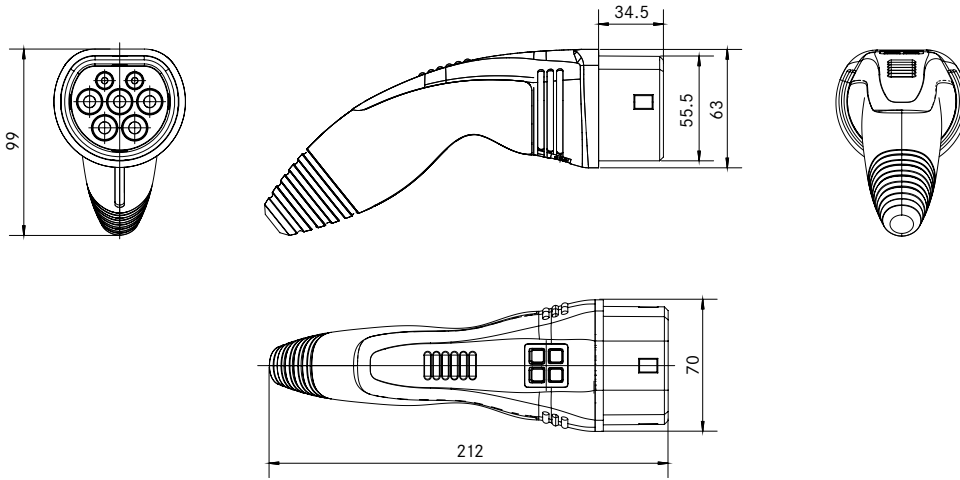
- Connections: Type 2 on both sides
- Charging mode: Mode 3
- Length: 7.0 metres
- Protection type IP44
- Halogen-free
- Flame-retardant
- Oil-resistant
- Temperature resistant: -30°C to +50°C
- Maximum charging capacity: 11kW

# DATA SHEET

## STANDARD CHARGING CABLE

ITEM NO.: 5555931008

TYPE: CHARGING CABLE CHARGE M3 T2P/T2C S 20A 3P 7000



### Cable properties

Cable design	Smooth
Cable construction	ÖLFLEX® CHARGE 5G 2.5mm <sup>2</sup> +0.5
Cable designation	LAPP Kabel Stuttgart ÖLFLEX® CHARGE EVC 750/450 VAC EN 50620
Cable colour	Orange RAL 2003
Cable construction	PP extruded D 12.8 +/- 0.2mm
Version	3-phase plus signal cable

### Connector/coupling

Type 2 coupling Heavy Duty line	Power contacts (L1/L2/L3,N, PE) 240V-415V
Type 2 connector Heavy Duty line	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
Contact resistors	Improved electrical design due to additional soldering
Connector/coupling design	2K moulding (hard/soft)
Connector/coupling materials	Hard component PA 30%; soft component TPE
Connector/coupling logo	LAPP e-Mobility
Type 2 coupling cap	Protective cap with Velcro
Maximum charging current	20A 3ph AC
Colour	Orange/black

### General properties

Protection type	IP44 plugged in or with protective cap IP20 unplugged and without protection cap IP67 within potting compound
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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