

STANDARD CHARGING CABLE

FOR CHARGING ELECTRIC AND HYBRID CARS

ITEM NO.: 5555931011 | TYPE 2, MODE 3, 20A, 3-phase, 7m

Colour combination
depending on the version

>> THE STANDARD CHARGING CABLE FROM LAPP with 7m extension length allows easy and fast charging at public charging stations and wall boxes. Vehicles can be charged with up to 20 A triple-phase. Thanks to the normative Type 2 plug an easy charging is possible at any time. 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

- 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

- Normatively implemented Type 2
- Transmission of charging currents up to 20A. This allows 3-phase charging procedures up to 11 kW (depending on vehicle)

TECHNICAL DATA

- Connections:
Plug side Type 2
Coupling side Type 2
- Charging mode: Mode 3
- Length: 7.0 metres
- SPProtection 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.: 5555931011 | M3-T2PU-T2CU-ORSW-S-20A-3P-7000-SW

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 | Variant-dependent |
| Cable construction | PP extruded D 13.2+/- 0.3mm |
| 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 | 220 Ohm +/- 1%; 1 W |
| 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 |

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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