

EU-Konformitätserklärung

EU-Declaration of Conformity

Wir
We

Lapp Mobility GmbH
Oskar-Lapp-Str. 2
70565 Stuttgart
Deutschland

erklären, in alleiniger Verantwortung, dass ihr Produkt
declare under our sole responsibility that the product

Name des Produktes: **Mode3 2.0 Leitungsgarnitur nach EN/IEC 62196**
Product name: Mode3 2.0 Cable Assembly according to EN/IEC 62196

Typenbezeichnung: **Alle produzierbaren Typen, resultierend aus dem Typenschlüssel in Anhang I**
Types: All manufacturable types resulting from the type codes in Annex I.

die folgenden Harmonisierungsrechtsvorschriften der Union erfüllen:
is in conformity with the following Union harmonization legislation:

| Richtlinie Directive | Referenz Scope | Alias |
|-------------------------|---|-----------|
| 2014/35/EU | Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits. | NSR / LVD |
| 2011/65/EU | Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. | RoHS |

Nachfolgende harmonisierte Normen wurden angewandt:
The following harmonized standards have been applied:

| Norm Standard | Referenz Scope | Legislation reference |
|-------------------|--|--------------------------|
| EN IEC 63000:2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances | 2011/65/EU |
| EN 62196-1:2014 | Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements - IEC 62196-1:2014 (Modified) | 2014/35/EU |
| EN 62196-2:2017 | Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories - IEC 62196-2:2011 | 2014/35/EU |
| EN 61851-1:2019 | Electric vehicle conductive charging system - Part 1: General requirements | 2014/35/EU |

Nachfolgende sonstige technische Normen oder Spezifikationen wurden angewandt:
The following other technical standards or specifications have been applied:

| Norm Standard | Referenz Scope |
|-------------------------|---|
| EN 50620:2017 + A1:2019 | Electric cables - Charging cables for electric vehicles |
| IEC 62893-3:2017 | Charging cables for electric vehicles for rated voltages up to and including 0,6/1 kV - Part 3: Cables for AC charging according to modes 1, 2 and 3 of IEC 61851-1 of rated voltages up to and including 450/750 V |
| IEC 63000:2016 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
| IEC 61851-1:2010 | Electric vehicle conductive charging system - Part 1: General requirements |
| IEC 62196-1:2014 | Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements |
| IEC 62196-2:2016 | Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories |

Stuttgart, 01.02.2023

Ort und Datum der Ausstellung
Place and date of issue


 Hr. Dr. Simon Alig, Geschäftsführer
 Mr. Dr. Simon Alig, Managing Director

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Anhang I

Annex I

General product information:

| Typenschlüssel / Type Code | | | |
|---------------------------------|--------|--|--|
| Mode 3 | | | |
| Pos. | Ident: | Herstellungscod Code of manufacturer | Beispiele / Examples : Assembled: M32-T2Pm-T2Cm-sws-S-20A3P-5000 |
| 1 | 1 | Mode Variante Mode variant | M32 = Mode 3 2.0 |
| Trennzeichen / Delimiter: [-] | | | |
| 2 | 2 | Konfektion Seite 1 (links) Assembly side 1 (left) | T2Pm = Type 2 plug assembled [LC5-ST***] KON = Assembled with open end CUT = Plug with cut cable |
| Trennzeichen / Delimiter: [-] | | | |
| 3 | 3 | Konfektion Seite 2 (rechts) Assembly side 2 (right) | T2Cm = Type 2 coupler assembled [LC5-KU***] KON = Assembled with open end CUT = Coupler with cut cable |
| Trennzeichen / Delimiter: [-] | | | |
| 4 | 4 | Farbe Oberschale Colour Top-Cover | or = orange sw = black |
| 5 | 5 | Farbe Unterschale Colour Bottom Cover | sw = black |
| Trennzeichen / Delimiter: [-] | | | |
| 6 | 6 | Leitungsgestaltung Cable design | S = Straight H = Helix C = Spiral |
| Trennzeichen / Delimiter: [-] | | | |
| 7 | 7 | Maximaler Ladestrom Maximal charging current | 20A = 20A 32A = 32A |
| 8 | 8 | Phasen Phases | 1P = 1-phase 3P = 3-phase |
| Trennzeichen / Delimiter: [-] | | | |
| 9 | 9 | Leitungslänge Cable length | xxxxx = xxxxx mm |

Quelle: Test Report zum Zertifikat
Source: Test report for the certificate

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