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

Anhang I
Annex I

General product information:

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

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

Stuttgart, 01.02.2023

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