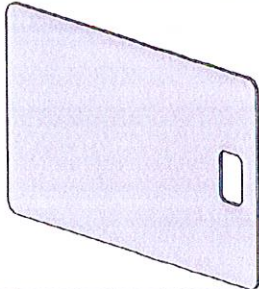


DOC 0001	EU Konformitätserklärung <i>EU Declaration of Conformity</i>	PAV Card 
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Produkt / Product	
Modellbezeichnung und Typ / Model name and type	<i>mobile key 4K0.959.754.xx</i>
Beschreibung / Description	<i>Volkswagen "mobile key" NFC Smart Card</i>
Schematische Abbildung / illustration	

Hersteller / Manufacturer	
Firma / Company	<i>PAV Card GmbH</i>
Adresse / Postal address	<i>Hamburger Strasse 6 22929 Lütjensee Germany</i>
Telefonnummer / Telephone Number	<i>+49 4154 799 0</i>
E-Mail Adresse / E-Mail address	<i>info@pav.de</i>

Der Hersteller / Verantwortliche Person erklärt, die Konformität des Produktes mit den folgenden europäischen Richtlinien / Verordnungen gemäß der Funkanlagen-Richtlinie 2014/53/EU bei bestimmungsgemäßer Verwendung den grundlegenden Anforderungen entspricht.

The manufacturer / responsible person declares the conformity of the product accordance to the following European Directives / Regulation in accordance to Radio Equipment Directive 2014/53/EU complies with the essential requirements when used for its intended purpose.

Gesundheit (Artikel 3.1.a) <i>Health (Article 3.1.a)</i>	<i>DIN EN 62368-1: 2016-05 DIN EN62479:2010</i>
Sicherheit (Artikel 3.1.a) <i>Safety (Article 3.1.a)</i>	
Elektromagnetische Verträglichkeit (Artikel 3.1.b) <i>Electromagnetic compatibility (Article 3.1.b)</i>	<i>ETSI EN 301 489-1 V2.1.1 ETSI EN 301 489-3 V2.1.1</i>
Effiziente Nutzung des Funkfrequenzspektrums (Artikel 3.2) <i>Efficient use of the radio frequency spectrum (Article 3.2)</i>	<i>ETSI EN 300 330-1 V2.1.1</i>

Notifizierte Stelle 0700 / Notified body 0700: PHOENIX TESTLAB / Königswinkel 10 / D-32825 Blomberg / Germany

Die Notifizierte Stelle hat die Einhaltung der grundlegenden Anforderungen gemäß 2014/53/EU Annex III bewertet und die EG-Baumusterprüfbescheinigung Nr. 19-110471 ausgestellt.

The notified body assessed the compliance with the essential requirements of 2014/53/EU Annex III and filed the EU-type examination certificate No. 19-110471.

Lütjensee, den 13.6.2019
Ort und Datum der Ausstellung / Place and date of issue

für die PAV Card GmbH

Name, Funktion, Unterschrift / Name, function, signature


Handwritten signature: [unclear] Geschäftsführer

Erstellt	Geändert	Geprüft / Freigabe	Dok-Nr.	Revision	Seite
DF / R&D, 31.05.2019	DK / BL, 03.06.2016	ITA / GF, 04.06.2019	DoC 0001	1.1	1 von 1

Dokument ist: Offen

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



This is to certify that:
PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	19-110471
Manufacturer	PAV CARD GmbH
Address	Hamburger Straße 6, 22952 Lütjensee, Germany
Product Description	Volkswagen mobile key, passive NFC Smart Card
Brand Name / Model Name	NFC Smart Card / mobile key 4k0.959.754.xx

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	Conform
Article 3.1 b): Electromagnetic Compatibility	Conform
Article 3.2: Effective and Efficient Use of Radio Spectrum	Conform
Additional Essential Requirements:	Not applicable

Date of issue **2019-06-13** Expiry date: **2024-06-12**

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 5 pages.




13.06.2019 13:43
Signed by Dieter Griep
Notified Body

Annex

Technical description

Frequency Range	13.56 MHz
Transmit Power	-0.6 dB μ A/m @ 10m (including interrogator)
Hardware Version	H01
Software Version	3300
Firmware Version	---

System Components

NFC Transponder	J3D081GA6, NXP
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Optional Components

- None -

Approval documentation

Technical Documentation 19-110471, 4k0.959.754.xx
External / Internal Photos, User Manual, Label, Block Diagram,
Circuit Diagram, Operational Description, PCB Layout, Parts
Placement, Parts List,

EU Declaration of Conformity Draft provided

Explanation of compliance no restriction
Article 10(2) and Article 10(10)

Further Documents Data sheet J3D081GA6
Risk Assessment including declaration of conformity regarding:
EN 62479:2010

Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
ISO 10373-1	PAV Card	Prüfdokumentation zum Erprobungslastenheft, 27.02.2017
TL 1010*	PAV Card	11-Z-18-04135
EN 301 489-1 V2.1.1 Draft EN 301 489-1 V2.2.0 EN 301 489-3 V2.1.1	Phoenix Testlab	F190299E1
EN 300 330 V2.1.1	Phoenix Testlab	F190299E2

* Volkswagen factory standards

Limitations / Restrictions

- Operating temperature range is -25° C to +60° C.

Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.