

Certificate Holder: Huf Hülbeck & Fürst GmbH & Co. KG
Steeger Str. 17
42551 Velbert
Germany

Product Manufacturer: See Certificate Holder

Product Designation: Volvo SPA TAG ID with Motion Sensor

Product Description: HUF8432MS



BNetzA-bS-02/51-52

authorized by the German Government to act as Notified Body in accordance with the RE Directive 2014/53/EU of 16 April 2014.

Conformity Assessment:

Essential requirements	Examined documentation	Result
Health RED, Article 3.1a	Technical documentation including test report	conform
Safety RED, Article 3.1a	Technical documentation including test report	conform
EMC RED, Article 3.1b	Technical documentation including test report	conform
Radio spectrum RED, Article 3.2	Technical documentation including test report	conform

EU Type Examination Certificate:

In accordance with Annex III of the European Council Directive 2014/53/EU on radio equipment, our opinion is that this equipment type complies with the essential requirements stated above.

Marking:

The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU.

Annexes:

The certificate is only valid in conjunction with the following number of annexes: 1

Validity:

Conformity is provided unless changes/modifications have been done to the standard and/or assessed type of equipment.

Certificate Registration No.:

T818531L-01-TEC

CE 0682

CTC advanced GmbH

Saarbrücken

Authorized signature / title



Product Characteristics:

Car Access ID Device with Motion Sensor

Hardware version:	Revision 002
Software version:	04.02 (HF module)
Operation frequency:	433.66 and 434.18 MHz (2-channel operation) 134.2 kHz (passive transponder)
RF-output:	<0 dBm erp
Type of modulation:	FSK @434 MHz ASK @134.2 kHz
Duty Cycle:	<0.1 %
Antenna:	PCB loop antenna @434 MHz Ferrite coil antenna @134.2 kHz
Temperature range:	-20 °C – +65 °C
Power supply:	2.3 V – 3.3 V DC (coin cell CR2032)

Conformity Assessment:

Evaluated test reports

Essential requirements	Examined documentation
	EN 62479:2011
Health	-No.: SAR Test exclusion documentation 1-7857/19-01-96 issued by CTC advanced GmbH
	EN 62368-1:2014/AC:2015/A11:2017
Safety	-No.: 1-7857/19-01-84-B issued by CTC advanced GmbH
	Draft EN 301 489-1 V2.2.1 EN 301 489-3 V2.1.1
EMC	-No.: 1-7857/19-01-104 issued by CTC advanced GmbH
	EN 300 220-1 V3.1.1 EN 300 220-2 V3.1.1 EN 300 330 V2.1.1
Radio spectrum	-No.: 1-7857/19-01-86-A issued by CTC advanced GmbH -No.: 1-7857/19-01-88 issued by CTC advanced GmbH

Miscellaneous:

TD according to the application