

EC-Declaration of Conformity



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Manufacturer: **A D O L F T H I E S G m b H & C o. K G**

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This declaration of conformity is issued under the sole responsibility of the manufacturer

Description of Product: **CLIMA SENSOR US**

Article No.	4.9200.00.000	4.9200.00.001	4.9200.00.020	4.9200.00.021
	4.9200.00.030	4.9200.00.011	4.9200.00.100	4.9200.20.000
	4.9201.00.000	4.9200.00.701	4.9201.00.100	4.9200.20.001
	4.9202.00.000	4.9201.00.001	4.9202.00.100	4.9200.20.011
	4.9202.20.000	4.9202.00.001	4.9203.00.100	4.9200.20.020
	4.9202.20.001	4.9203.00.001	4.9200.20.100	4.9200.20.021
			4.9202.20.100	4.9200.20.030

specified technical data in the document: **021689/07/20**

The indicated products correspond to the essential requirement of the following European Directives and Regulations:

2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
2014/35/EU	DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation 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
552/2004/EC	Regulation (EC) No 552/2004 of the European Parliament and the Council of 10 March 2004 on the interoperability of the European Air Traffic Management network (the interoperability Regulation)
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
2012/19/EU	DIRECTIVE 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on waste electrical and electronic equipment (WEEE)

The indicated products comply with the regulations of the directives. This is proved by the compliance with the following standards:

EN 61000-6-2	Electromagnetic compatibility Immunity for industrial environment
EN61000-4-4: level 4 4kV	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques – Electrical fast transient/burst immunity test
EN61000-4-5: level 4 4kV	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test
EN 61000-6-3	Electromagnetic compatibility Emission standard for residential, commercial and light industrial environments
EN 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use. Safety requirements for electrical equipment for measurement, control, and laboratory use. Part 1: General requirements
EN 50581	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN60945	Maritime navigation and radiocommunication equipment and systems Part 8.7 Vibration Part 8.12 Test Kb: Salt mist, cyclic (sodium, chloride solution) Part 9 Test of emission Part 10 Test of immunity Part 11.2 Safe distance to magnetic-compass Part 12.1 Degrees of protection provided by enclosures

Place: Göttingen
Signed for and on behalf of:

Date: 03.08.2020

Legally binding signature:

issuer:

Dr. Christoph Peper, General Manager

Jörg Petereit, Development Manager