

W&T Interfaces für TCP/IP, Ethernet, RS-232, RS-485, 20mA, USB, LWL, Industrie 4.0, IoT, MQTT, https, SNMP, OPC, Modbus TCP, I/O digital, I/O analog, ...

# Declaration of conformity according to directives 2014/30/EU (EMC), 2014/35/EU (LVD), 2011/65/EU (RoHS) and 1907/2006 (REACH)

Wiesemann & Theis GmbH hereby confirms that the product

## **Com-Server Highspeed Compact**, 1 serial port

Model 58231

fulfills the requirements of the directives / regulations specified below:

## 1. Emission according to

EN 55032:2015 + A11:2020 EN 61000-3-2: 2014 EN 61000-3-3: 2013

## 2. Noise Immunity according to EN 61000-6-2: 2005:

EN 61000-4-2: 2009 EN IEC 61000-4-3: 2020 EN 61000-4-4: 2012 EN 61000-4-5: 2014 + A1 EN 61000-4-6: 2014 EN 61000-4-8: 2010 EN IEC 61000-4-11:2020 + AC ESD Radiated Immunity Burst Surge Conducted Immunity H-Field Supply Voltage Dips and Interruptions

## 3. Product-specific Low-Voltage Directive for communications technology

With a supply voltage of 5V DC (SELV), the above device does not fall under the application area of the Low Voltage Directive.

## 4. Restriction of the use of certain hazardous substances in electrical and electronic equipment

EN 63000:2019-05	Technical documentation for the assessment of
	electrical and electronic products with respect to the
	restriction of hazardous substances

The object of the declaration described above is in conformity with 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 and in conformity with the Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II of Directive 2011/65/EU.

Exemptions applied according to appendix III of Directive 2011/65/EU: 7a., 7c. I



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## 5. REACH Registration, Evaluation, Authorization and Restriction of Chemicals (EC 1907/2006)

Wiesemann & Theis GmbH does not supply any substances or preparations under Directive 1907/2006 of the European Council.

W&T manufactures only products covered under Article 3, Paragraph 3 of the REACH regulation which under normal or reasonably foreseeable conditions of use do not release any substances. These products are therefore not subject to registration according to Article 7, Paragraph 1 of the REACH regulation.

Based upon the information of the upstream suppliers, to the present day W&T has no knowledge that the article

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is containing any SVHC (Candidate List of Substances of Very High Concern released by ECHA until the date of 23-Jan-2024) in a massconcentration of greater than 0.1 percent.

An exception is the use of lead, CAS 7439-92-1. The substance has been regulated by the RoHS Directive since 2006, and has become part of the SVHC list on 27-Jun-2018.

Lead is only used in applications that are declared as exceptions in the EU RoHS Directive, and do not impact the safe use of the articles:

Lead in high-temperature melting solder in power semiconductors Electronic components containing lead in glass or ceramic

Wuppertal, 01-Feb-2024

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Julian Beran (M.Eng.) EMC / RoHS Representative Wiesemann & Theis GmbH



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## **UK** Declaration of conformity according to directives **CA** SI/2016/1091(EMC), SI/2016/1101(Safety), SI/2012/3032(RoHS) and SI/2008/2852(REACH)

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