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

USB <-> RS232/RS422/RS485 Interface Converter Industry Model 38211

fulfills the requirements of the directives / regulations specified below:

1. Emission according to

   EN 55032: 2012 Kl. B
   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 61000-4-4: 2012
   EN 61000-4-5: 2014
   EN 61000-4-6: 2014
   EN 61000-4-8: 2010
   EN 61000-4-11: 2004

   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 50581: 2012

   Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances


Exemptions applied according to appendix III of Directive 2011/65/EU: 7a., 7c. I
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 15-JAN-2019) 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, 30-JAN-2019

Klaus Meyer
EMC / RoHS Representative
Wiesemann & Theis GmbH