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

**RS485 <> Fiber Optic Bus Adapter**

**Model 65210**

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

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

   With a supply voltage of maximum 40V DC or 24V AC (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

RS485 <> Fiber Optic Bus Adapter Model 65210

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, 05-MAR-2019

Klaus Meyer
EMC / RoHS Representative
Wiesemann & Theis GmbH