CE 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

RS232 <> RS422/RS485 Interface Converter Compact **Model 86000**

fulfills the requirements of the directives / regulations specified below:

1. Emission according to

EN 55032:2015 + A11:2020 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	ESD
EN IEC 61000-4-3: 2020	Radiated Immunity
EN 61000-4-4: 2012	Burst
EN 61000-4-5: 2014 + A1	Surge
EN 61000-4-6: 2014	Conducted Immunity
EN 61000-4-8: 2010	H-Field
EN IEC 61000-4-11:2020 + AC	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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Handelsregister:
Amtsgericht Wuppertal
HRB6377
USt-ID: DE121008340

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

RS232 <> RS422/RS485 Interface Converter Compact Model 86000

is containing any SVHC (Candidate List of Substances of Very High Concern released by ECHA until the date of 04.02.2026) 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, 17.02.2026

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

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

Wiesemann & Theis GmbH hereby confirms that the product

RS232 <> RS422/RS485 Interface Converter Compact **Model 86000**

fulfills the requirements of the directives / regulations specified below:

1. Emission according to

EN 55032:2015 + A11:2020 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	ESD
EN IEC 61000-4-3: 2020	Radiated Immunity
EN 61000-4-4: 2012	Burst
EN 61000-4-5: 2014 + A1	Surge
EN 61000-4-6: 2014	Conducted Immunity
EN 61000-4-8: 2010	H-Field
EN IEC 61000-4-11:2020 + AC	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 SI/2012/3032.

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

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RS232 <> RS422/RS485 Interface Converter Compact Model 86000

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