

## EU DECLARATION OF CONFORMITY

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

### 1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/30/EU and RoHS Directive 2011/65/EU.

### 2. Product model

TxIsoRail-HRT.

### 3. Product description

The TxIsoRail-HRT is a configurable DIN rail mount temperature transmitter that converts the input signal into a 4-20 mA linear output proportional to the configured range. Its universal input can be configured to read RTDs, thermocouples and mV signals.

The TxIsoRail-HRT uses the HART® communication protocol over the 4-20 mA output current loop. The input and output are electrically isolated, enhancing their performance and user and system safety.

### 4. Conformity

The object of the Declaration described above is in conformity with the relevant Union harmonization legislation:

- EMC: EN 61326-1:2013 / IEC 61326-1:2012

<u>Emission:</u>	<u>Standard</u>	<u>Description</u>
IEC/CISPR11	2009 +A1: 2010	Conducted and Radiated emission

<u>Immunity:</u>	<u>Standard</u>	<u>Description</u>
IEC 61000-4-2	2008	Electrostatic discharge
IEC 61000-4-3	2006 +A1: 2007 +A2: 2010	Radiated, radiofrequency, electromagnetic field
IEC 61000-4-4	2012	Electrical fast transient/burst
IEC 61000-4-5	2014 +A1: 2017	Surge
IEC 61000-4-6	2013	Conducted disturbances, induced by radio-frequency fields
IEC 61000-4-8	2009	Power frequency magnetic field

### 5. Manufacturer:

NOVUS PRODUTOS ELETRONICOS LTDA  
Rua Engenheiro Homero Carlos Simon, 737  
Canoas, RS, BRAZIL 92442-000

Canoas, September 17<sup>th</sup>, 2021.



Sandro Rafael dos Santos  
R&D Director