

DECLARATION OF CONFORMITY

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/35/EU and the Low Voltage Directive 2014/30/EU.

2. Product model

TxRail - USB

3. Product description

The TxRail - USB is fully programmable temperature transmitters dedicated to Pt100 and thermocouple industrial sensors. TxRail - USB is a DIN rail mount unit. Both units can be easily user configured for input type and working range by means of an interface cable connected to a PC USB port.

4. Conformity

The TxRail - USB conforms to the following standards:

- EMC: EN 61326-1:2013

Emission:	Standard	Description	
	CISPR11/EN55011	Conducted and Irradiated emission	
Immunity:	Standard	Description	Severity level
	EN61000-4-2	Electrostatic Discharge test	CD 4 kV AD 8 kV
	EN61000-4-3	Radiated Susceptibility test	10 V/m (80 MHz to 1 GHz) 3 V/m (1.4 GHz to 2 GHz) 1 V/m (2.0GHz to 2.7GHz)
	EN61000-4-4	Electrical Fast Transients	±2 kV (on power supply)
	EN61000-4-6	Conducted Susceptibility test	3 V _{RMS}
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 60 Hz

- Safety: EN61010-1:2010.

5. Manufacturer:

NOVUS PRODUTOS ELETRONICOS LTDA
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