

DECLARATION OF CONFORMITY

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive (2004/108/EC).

2. Product model

TxIsoRail

3. Product description

TxIsoRail is fully programmable isolated temperature transmitters dedicted to Pt100 and thermocouple industrial sensors. TxIsoRail 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 TxIsoRail 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	3 V/m
	EN61000-4-4	Electrical Fast Transients	± 1 kV (on power supply)
	EN61000-4-6	Conducted disturbances, Induced by radio frequency fields	3 V,RMS (on power supply)
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 50 Hz

5. Manufacturer:

NOVUS PRODUTOS ELETRONICOS LTDA
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