

DECLARATION OF CONFORMITY

1. Declaration of Conformity

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

2. Product model

TxMiniBlock

3. Product description

TxMiniBlock is a 4-20 mA 2-WIRE Pt100 temperature transmitter to be assembled in heads. The desired temperature measurement range as well as other transmitter features can be easily configured through the TxConfig software and the TxConfig-USB interface.

4. Conformity

The TxMiniBlock conforms to the following standards:

- EMC: EN 61326-1:2006

<u>Emission:</u>	<u>Standard</u>	<u>Description</u>
	CISPR11/EN55011	Conducted and Irradiated emission

<u>Immunity:</u>	<u>Standard</u>	<u>Description</u>	<u>Severity level</u>
	EN61000-4-2	Electrostatic Discharge test	CD ± 6 kV AD ± 8 kV
	EN61000-4-3	Radiated Susceptibility test	10 V/m
	EN61000-4-4	Electrical Fast Transients	± 1 kV (on power supply) ± 500 V (on other inputs)
	EN61000-4-6	Conducted disturbances, Induced by radio frequency fields	10 V,RMS (on power supply)
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 50 Hz

- Safety: EN61010-1:2001

5. Manufacturer:

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