

OPERATION MANUAL



USB-Interface & Software TxConfig USB

Description



Introduction

The TxConfig USB is the configuration interface to configure the whole Smart Transmitters family with 0 to 10Vdc and 4 to 20mA outputs. By using this interface the user can either perform the transmitter configuration without an external power supply or connected to the current loop. This interface works together with TxConfig software.

Characteristics

- Easy to install, no special driver needed
- USB communication between the PC and the transmitter
- Configures the transmitter without external power supply, powered by USB - Bus
- Electrical changes made easy
- Easy to handle
- Compatible with USB 1.1 and USB 2.0
- Operating System: Windows XP and Vista

Electrical Installation

- Connect the interface to the transmitter as shown in the following figures depending on the model you are configuring
- Connect the interface to a free USB port on the PC
- The TxConfig USB interface shall be automatically installed without any external driver
- Launch the previously installed TxConfig software in order to perform the transmitter configuration

Operation

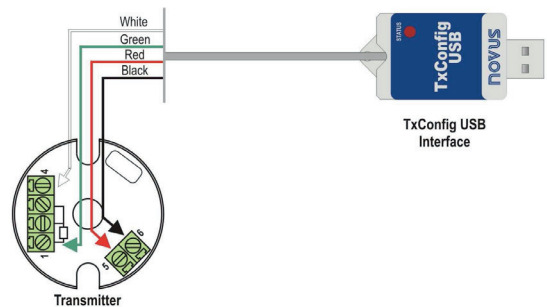
Follow the instructions from the TxConfig Software (check Help menu);
Status LED:

- LED on: means the interface was installed and is ready to be used.
- LED blinking: means the configuration data is being sent.

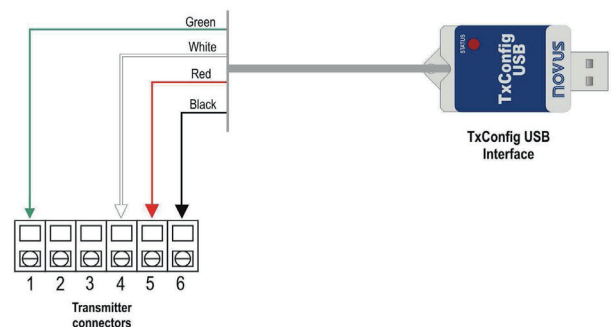
Warning: When performing the configuration with the transmitter connected to the process loop, do not connect the black and red wires to the transmitter in order to avoid an irreversible damage to the interface. Connect only the white and green wires as shown in the figures above.

Electronic conductivity: EN 61326-1:2013 (2004/108/EG)

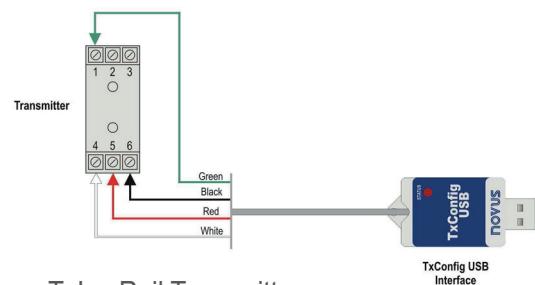
1. TxBlock / TxIso Block Transmitter



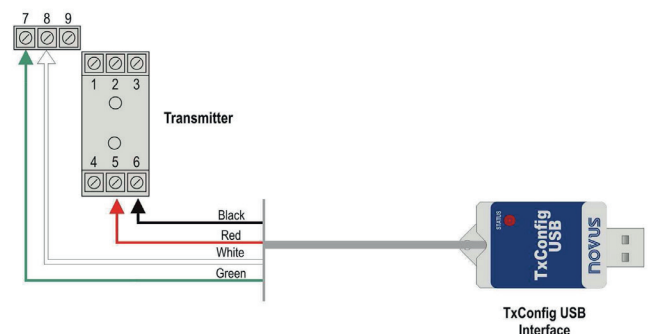
2. RHT / Temp Transmitter



3. Tx Rail Transmitter



4. TxIso Rail Transmitter



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