Smart Temperature Sensor
TxMini-M12 & TxMini-DIN43650



The **TxMini-M12** and **TxMini-DIN43650** are compact and accurate temperature transmitters with 4-20 mA output and power supply through a two wire loop. It can be set up through USB interface without using any power supply. These transmitters are the ideal solution to be used in places with space restrictions.

Features

- 4-20 mA output on power loop
- Power supply: 8 to 35 Vcc
- Pt100 / Pt1000 in
- Pt100/Pt1000 3-wire connection
- Configurable measurement range
- Distinctive accuracy (Tamb 25 °C): 0,1% on span
- Operating temperature: -40 to 85 °C
- Windows® configurator with USB interface
- Sensor's failure: configurable output on up-scale or down-scale
- Linearized output
- Resolution: 2 µA



TxMini
31 x 12.2 x 8.0 mm

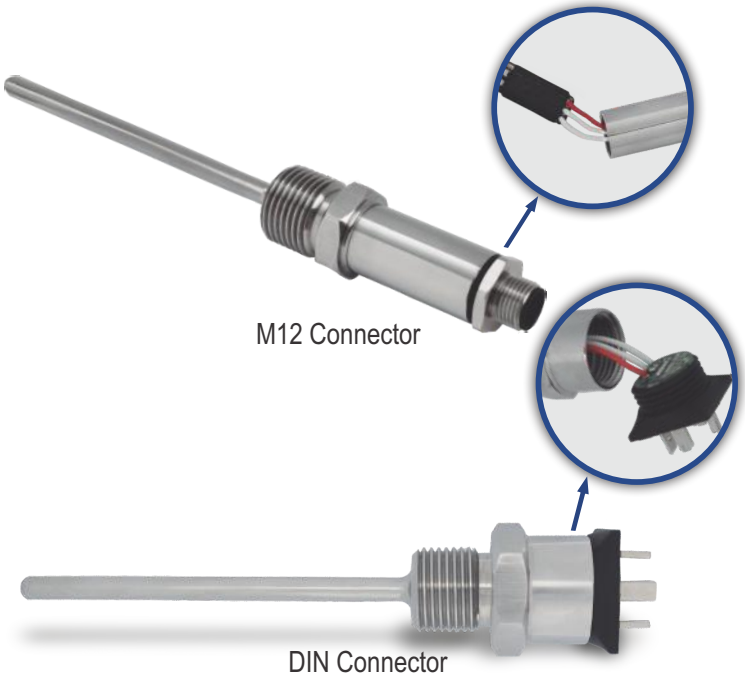


TxMini-M12
51.2 x 12.2 x 8.0 mm



TxMini-DIN43650
28.5 x 28.5 x 14.0 mm

Sensor probe assembly



Configurator

The **TxConfig-USB-M12** and **TxConfig-USB-DIN43650** are the interface for configuring the **TxMini** transmitters family of products, providing the needed power for the transmitters during the configuration process. It is used with the free configuration software **TxConfig**.

- Easy installation
- USB communication with the PC and serial with the transmitter
- No external power required for exciting the transmitters during the configuration process
- Easy connection to transmitters
- Compatible with USB 1.1 and 2.0
- Operating system: Windows®



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