

DECLARATION OF CONFORMITY

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive (89/336/EEC).

2. Product type

Temperature transmitter

3. Product models

TxRail 4-20mA
TxRail 0-10V

4. Product description

The TxRail is a DIN rail configurable transmitter. It can be programmed to accept a variety of signals, including mV, Pt100 and thermocouples. The TxRail delivers a scalable linear output proportional to the sensor temperature.

5. Conformity

The product TxRail conforms to the following standards:

- EMC: EN 61326-1:1997 and EN 61326-1/A1:1998

| Emission: | Standard | Description |
|-----------|-----------------|-----------------------------------|
| | CISPR11/EN55011 | Conducted and Irradiated emission |

| Immunity: | Standard | Description | Severity level |
|-----------|-------------|--|--|
| | EN61000-4-2 | Electrostatic Discharge test | CD 2-4 kV AD 2-8 kV |
| | EN61000-4-3 | Radiated Susceptibility test | 10 V/m |
| | EN61000-4-4 | Electrical Fast Transients | ±2 kV (on current loop) ±1 kV (on sensor input) |
| | EN61000-4-6 | Conducted disturbances, Induced by radio frequency fields | 3 V,RMS (on current loop) |

- Safety: EN61010-1:1993 and EN61010-1/A2:1995

6. Manufacturer:

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