

DECLARATION OF CONFORMITY

1. Declaration of Conformity

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

2. Product type

Process transmitter

3. Product model

DigiRail-4C

3. Product description

The DigiRail-4C is a DIN rail configurable transmitter with RS485 communication interface and Modbus RTU protocol. It can be programmed to accept up to 4 digital inputs for reading or counting.

4. Conformity

The DigiRail-4C 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	±1 kV (power supply input) ±0,5 kV (sensor input)
	EN61000-4-6	Conducted disturbances, Induced by radio frequency fields	10 V,RMS (sensor and power supply inputs)

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

5. Manufacturer:

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Porto Alegre, 10/AUG/2005



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