

## DECLARATION OF CONFORMITY

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

### 1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/30/EU and RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

### 2. Product models

TL400-I; TL400-V

### 3. Product description

TL400 is a non-intrusive level transmitter with no moving parts, using an infrared laser technology (~920 nm) that is completely safe to the human eye (LASER CLASS-1).

It has a robust housing and excellent resistance to flammable materials such as diesel, gasoline, or alcohol. TL400 is an excellent alternative to level sensors based on ultrasonic, capacitive, or floating technology since it does not need to be in contact with the surface to be measured.

TL400 has a BLE (Bluetooth Low Energy) interface. With it, you can configure a series of parameters and functions. It has an automotive (TL400-V) and industrial (TL400-I) version.

### 4. Conformity

The object of the Declaration described above is in conformity with the relevant Union harmonization legislation:

- EN 61326-1:2021 / IEC 61326-1: 2020
- ETSI EN 301 489-1

Emission:	Standard	Description
CISPR32	2015	Conducted and Radiated emission

Immunity:	Standard	Description
IEC 61000-4-2	2008	Electrostatic discharge
IEC 61000-4-3	2020	Radiated electromagnetic field
IEC 61000-4-4	2012	Electrical fast transient/burst
IEC 61000-4-5	2014 +A1: 2017	Surge
IEC 61000-4-6	2013	Conducted disturbances induced by radio-frequency fields
ISO 7637-2 *	2004: 2011	Road vehicles — Electrical disturbances from conduction and coupling — Part 2

\* Test requirements for the TL400-V model

### 5. Manufacturer:

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Canoas, February 13<sup>th</sup>, 2023.



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