

# MODEL MNLX8010-T

## Pressure Transmitter

# USER' MANUAL

# MINALOX

S.r.o.

### I. Introduction

MNLX8010-T liquid level transmitter is an integrated input type pressure transmitter provided by our company. It is compact, lightweight, easy to install, easy to use, maintenance free; zero range can be adjusted continuously from the external, wide range of migration. For the input sensor housing, if using PTFE material and a special anti-corrosion sensor, the transmitter can measure corrosive media.

### II. Technical data

**Measured range:** 0~150m (when pressure range<1KPa, it can only be used to measure non-corrosive medium or weak corrosive Medium.) Detailed measured range please refer the product nameplate

**Pressure type:** Gauge Pressure(G)

**Compensation temperature:** -10~70℃

**Working temperature:** -10~70℃

**Accuracy:** 0.5% F.S.

**Output:** 0~10V (detailed output please see the product nameplate)

**Power voltage:** 12~30V DC

### III. Wiring

MNLX8010-T liquid level transmitter wiring is very simple, the specific wiring and line color assignments are as follows:

Red: Power +

Blue: Power -

Yellow: Output

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### IV. Construction

Main body: Stainless Steel 304

Sensor Material: Stainless Steel

PTFE (anti-corrosive)

### V. Installation

MNLX8010-T-type liquid level transmitter is very easy to install, just put the stainless steel shell of the sensor into the measured liquid.

### VI. Zero and full range adjustment

MNLX8010-T-type liquid level transmitter in an integrated form of packaging, so zero and full range in the factory has been adjusted before shipment, the user can't adjust the zero and full range.

Note: this model is the precision measuring instruments, during transport and installation, please pay attention to protect the probe and cable.

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