



- Piezoresistive Silicon Chip Employed
- Cable Ventilated
- Non-aggressive Media Application
- Excellent long term stability
- Level measuring between 1 meter to 200meter

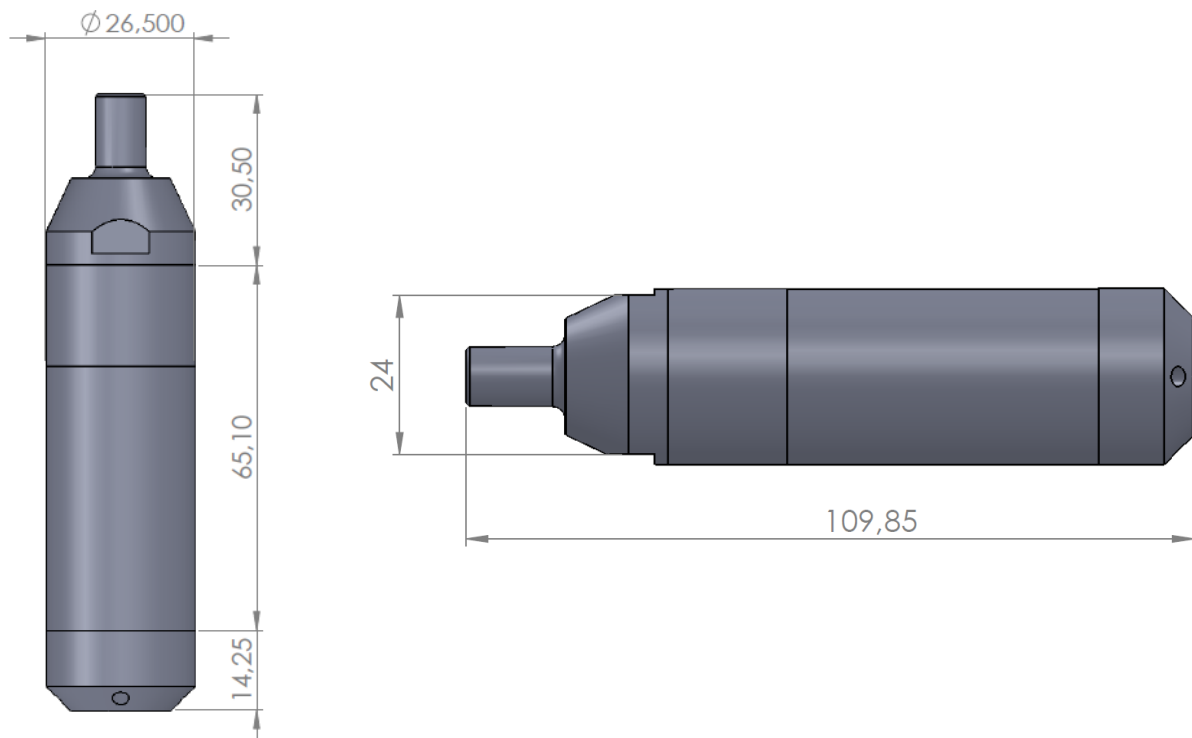
PTL Technical Specifications

| | |
|-------------------------|---|
| Pressure Range | Between 50 Milibar to 25 Bar |
| Output | 4...20mA (2 Wires) 0...10 VDC (3 Wires) |
| Overpressure | 200%FS |
| Power Supply | +12...30 VDC |
| Precision | %0,25 |
| Protection Class | IP68 |
| Housing Material | Stainless Steel (304L) |
| Weight | 350 grams |

APPLICATIONS

- Wells
- Reservoirs
- Rivers
- Sewage Treatment
- Water Tank
- Ground water monitoring
- Surface water monitoring

MECHANICAL DIMENSIONS



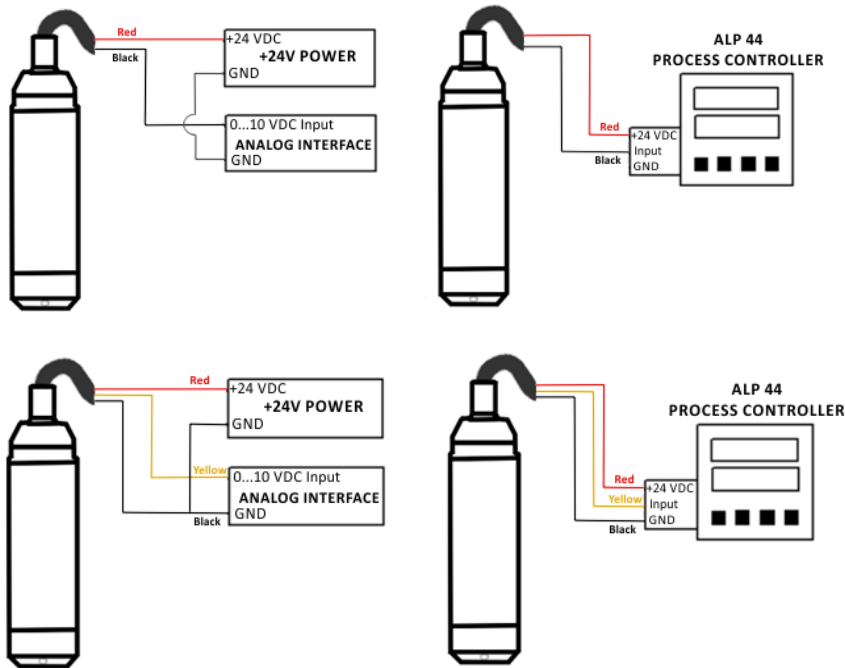
4-20 mA Output PTL110 Connection

| | |
|--------------|---------------------------------|
| Black | 4-20 mA (Sensor Current Output) |
| Red | +12...30 VDC (Supply) |

0-10 V Output PTL110 Connection

| | |
|---------------|------------------------------|
| Black | GND |
| Red | +12...30 VDC (Supply) |
| Yellow | 0-10 (Sensor Voltage Output) |

SAMPLE CONNECTION



ORDER CODE

Model

PTL 110

10B

Pressure

Between 50 mBar to 600 Bar
(For water, 1 meter level = 100 milibar)

Output Signal

V : 0-10 VDC Analog Voltage
A : 4-20 mA Analog Current

V

10M

Cable Length

3M : 3 Meters
5M : 5 Meters
8M : 8 Meters
10M: 10 Meters
* Optional Other

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