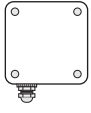






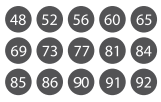


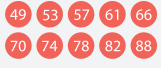


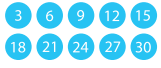






# VAISALA PTB10X | PRESSURE SENSOR

## SENSOR WIRING TABLE

Sensor Model	Sensor Pin	Kintech Cable Colors		Orbit 360			EOL Zenith	
				Section	Terminal	Type	Section	Terminal
	GND		Brown	Power Input	(-)		BAT	
	AGND		Yellow	Analog Channels		(-)	Analog Inputs	
	Vout		White	Analog Channels		Signal	Analog Inputs	
	Supply		Green	Analog Channels		*+	BAT	
	Ext. TRIGGER		Pink	Frequency Channels		5V	Anemometer Inputs	
	Shield		Yellow Green	Power Input			BAT	

Note: \*+: Bat+ with current limited (12mA). Only 1 sensor must be powered.

### HOW TO CONFIGURE IN ATLAS

Open Atlas and go to the data logger you are working on. Scroll to the “channels” section and select the following type and model:

- Group: Analog channels
- Sensor Type: Pressure
- Sensor Model: **VAISALA PTB100A**

### HOW TO CONFIGURE IN EOL MANAGER

Open EOL Manager and go to the data logger you are working on. Open the “inputs” tab and select the following type and model:

- Group: Analog inputs
- Type: Pressure
- Model: **VAISALA PTB100A**

Model	Range (mBar)	Output (V)	Sensor type	Slope	Offset
PTB100B	600-1060	0-5	VAISALA PTB100A	92	600
PTB101B	600-1060	0-2.5	VAISALA PTB100A	184	600
PTB101C	900-1100	0-2.5	VAISALA PTB100A	80	900
PTB110	800-1100	0-5	VAISALA PTB100A	60	800

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