



# Water Level Sensor (BLS-WL)



To measure water depth, up to 4 sensors can be connected to the Beleaf system.

## Parameters

Name	Water Level Sensor
Model	BLS-WL
Size	D26.5mm'L120mm, with data cable
Protection Level	IP68 (sensor part)
Operating Temperature	0~50°C
Operating Voltage	DC24V
Operating Current	≤10mA
Measuring Range	0~5m
Measuring Accuracy	0.5%FS
Zero Output Temperature Drift	±0.3%FS/10°C (-10~70°C)
Full-Scale Output Temperature Drift	±0.3%FS/10°C (-10~70°C)
Annual Stability	±0.2%FS/year
Communication Port	RJ12 crystal plug, 6P6C, with DC24 power supply
Communication Parameters	RS485 slave, baud rate of 9600, no parity, 8 data bits and 1 stop bit
Accessories	Splitter*1、RJ12 Connection Cable 1m*1, RJ12 Connection Cable 5m*1
Note	Up to 4 water level sensors can be connected in the Be leaf system for different nutrient pools. The measurement of 5m is based on the density of water.