

# 10m Level Sensor

## DATASHEET

I2C level sensor for smart water systems



SPHERAG

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SPH-SIW-220

## Overview

This submersible Spherag level sensor enables precise water monitoring within 10m, aiding resource management and offering durable waterproof protection.

## General specifications

Working temperature	-30 ~ 85 °C
Supply voltage	3.3Vdc
Interface	I2C

## Mechanical specifications

Sensor dimensions	114 x 27Ø mm
Cable length	10 m
Weight	1.4 kg
Material	Stainless steel
IP rating	IP68

## Level measurement

Type	Submersible
Range	0 ~ 10 m
Resolution	0.01m
Accuracy	0.5%FS
Temperature compensation	-10 ~ 70 °C

