Pressure Sensor

DATASHEET

I2C pressure sensor for smart water systems

SPHERAG

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I2C pressure sensor for smart water systems   SPH-SIP-220

Overview

Effortlessly monitor water systems with this convenient water pressure transducer. Accurate readings (0~30Bar) and easy integration ensure efficient management.

General specifications		
	Working temperature	-10 ~ 50 °C
	Supply voltage	3.3Vdc
	Interface	I2C

Mechanical specifications		
	Sensor dimensions	56 x 28Ø mm
	Cable length	2 m
	Weight	200 g
	Material	Stainless steel
	IP rating	IP68
	Thread	M20 x 1.5

Pressure measurement		
	Medium	Water
	Medium temperature range	1 ~ 30 °C
	Range	0 ~ 30 bar
	Resolution	0.01 bar
	Accuracy	0.5%FS

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