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INDUSTRIAL PRODUCT DATASHEET

Industrial EC & TDS Sensor MODBUS-RTU RS485 & 0-2V Analog Voltage with waterproof aviation connector

An IP68 RS485 EC&TDS Sensor measures conductivity, salinity, and TDS with temperature compensation.

SKU	UPDATED	PRICE
314990742	2026-11-11 10:07:36	$139.00(Excl. VAT)



Overview



An IP68 RS485 EC&TDS Sensor measures conductivity, salinity, and TDS with temperature compensation. Use in monitoring water quality applications like water processing and irrigation. Use the sensor with SenseCAP Sensor Hub 4G Data Logger for seamless data collection and management.

Key Features

01 **High Performance**

High accuracy, fast response, good repeatability

02 **Universal Protocol**

MODBUS-RTU RS485 and 0~2V Analog Voltage

03 **Wide-range Power Supply**

Can be powered with supply voltage within 3.9V ~ 30V

04 **Strong Robustness**

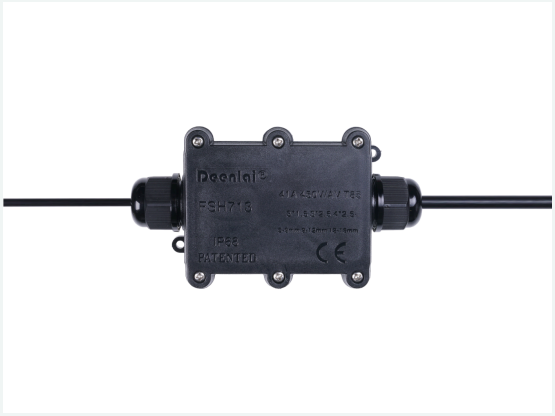
Suitable to be immersed in water for a long time, anti-corrosion, automatic temperature compensation

Product Gallery











Applications

- **Agriculture, Hydroponics, Aquaponics, Sewage treatment, Research, Environmental monitoring and Other environmental monitoring scenarios.**

Resource Links

- https://www.seeedstudio.com/EC-&-TDS-Sensor-RS485-b-p-4865.html
- Liquid EC & TDS Sensor User Manual V1.1
- SenseCAP Sensor Hub Catalog (Data Logger & Sensor Probes)

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