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## Optical Dissolved Oxygen Sensor

- **Range:** 0-20mg/L or 0-200% Saturation
- **Response Time:** 10 sec
- **Housing IP Rating IP68**
- **Accuracy:** 1%
- **Drift:** <1% per year
- **Working Temperature Range:** 0 ~ 50°C
- **Temperature Accuracy:**  $\pm 0.2^{\circ}\text{C}$
- **Sensor Diameter:** 16mm
- **Sensor Length:** 140mm
- **Interface:** Support RS-485, MODBUS protocols
- **Power Requirements:** DC 6~12V +/-5%, current <50mA
- **Temperature Sensor Type:** NTC
- **Sensor OD:** 26mm
- **Sensor Length:** 177.5 mm
- **Cable Length:** 5m standard; 10m, 15m, and 30m optional
- **Calibrations:** Support one point and two-points calibrations
- **Sensor Cap Lifetime:** 1 Year (normal use)



**GLOBAL ELECTRONICS**

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