

Digital Dissolved Oxygen Sensor(Optical)

PCS4760CD

DATASHEET



Parameter	Specifications
Power supply	9~36VDC
Output	RS485 MODBUS RTU
Measuring method	Fluorescence method(Optical)
Dimensions	50*230mm
Shell material	POM+SUS316
Waterproof grade	IP68
Measurement range	0-20mg/L, 0-200%
Measurement accuracy	±1%F.S
Pressure range	≤0.1Mpa
Temperature compensation	NTC10K
Temperature range	0-50°C
Calibration	Oxygen-free water calibration, air calibration
Connection method	4 wire cable/Split aviation connector
Cable length	10m cable as standard (Customizable)
Installation thread	G3/4"
Scope of application	General applications: river water, lakes, drinking water, environmental protection, etc.