

Digital Dissolved Oxygen Sensor

PCS4773D

DATASHEET



Parameter	Specifications
Power supply	9~36VDC
Output	RS485 MODBUS RTU
Measuring method	Polarography(diaphragm electrode method)
Shell material	POM + 316 stainless steel
Waterproof grade	IP68
Measurement range	0-20mg/L, 0-200%
Measurement accuracy	±1%F.S
Pressure range	≤0.3Mpa
Temperature compensation	NTC10K
Temperature range	0-50℃
Calibration	Oxygen-free water calibration, air calibration
Connection method	4-core cable
Cable length	10m cable as standard (Customizable max 100m)
Installation thread	NPT3/4" + 1" rear thread
Scope of application	General application, drinking water, environmental sewage, river and lake water quality