Digital Conductivity/TDS/Salinity Sensor
PCS3740PCD
DATASHEET

Parameter	Specifications
Power supply	9~36VDC
Output	RS485 MODBUS RTU
Electrode material	Graphite
Shell material	PP + ABS
Waterproof grade	IP68
Measurement range	Conductivity: 0-500ms/cm TDS: 0-250g/L Salinity: 0-700ppt
Measurement accuracy	±1%F.S
Pressure range	≤0.6Mpa
Temperature compensation	NTC10K
Temperature range	0-60℃
Calibration	Sample calibration, standard solution calibration
Connection method	4-core cable
Cable length	10m cable as standard (Customizable)
Installation thread	NPT3/4''
Installation requirement	Distance >5cm from sensor to the bottom of liquid
Scope of application	General application, drinking water, industrial water, river and lake water quality