JNC

懸浮固體濃度計(RS485 型)

Suspended Solid Sensor (RS485 Type)

SS-485

[Features]



- Principle: infrared transmission measurement.
  IR light with 135° transmitted-light detection.
- Housing: 316L stainless steel, corrosion resistant.
- RS-485 digital interface with standard Modbus RTU.
- Sapphire window; immune to interference and colour.
- Sample-based calibration allows on-site adjustment.
- Built-in wiper stops fouling; interval is adjustable.
- Runs one cleaning cycle automatically at power-on.
- IP68 rated, CNS 14165 tested for long-term submersion.

[Applications] Wastewater, seawater, groundwater, aquaculture, rivers and lakes.

[Model Selection]

SS-485-Code 1-N-N

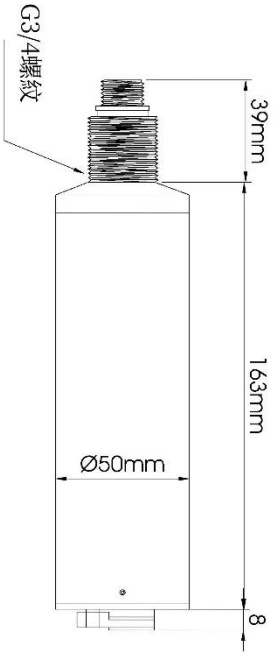
Code 1	Sensor Cable	Code 1	Sensor Cable
10N	10 m + Bare Wire	10C	10 m + Quick Conn.
Value N	Length + Bare Wire	Value C	Length + Quick Conn.

※RS485 Type: Code 2 and Code 3 are fixed at N

[Specifications]

Principle	135° IR Transmission
Range	0-4000mg/L (ppm)
Resolution	0.1 mg/L
Accuracy	±3%
Temp. Range	-15°C ~ 50°C, auto comp.
Max. Press.	0.3MPa
Calibration	1 or 2 point
Interface	RS-485 Modbus RTU
Power	9~36VDC
Consumption	2W
Dimensions	Ø50*210mm
Protection	IP68 (CNS 14165)
Housing	316L Stainless Steel

[Dimensions] Unit:mm



JNC

懸浮固體濃度計(Wi-Fi 型)
Suspended Solid Sensor (Wi-Fi Type)

SS-485

[Features]



- Principle: infrared transmission measurement.
  IR light with 135° transmitted-light detection.
- Housing: 316L stainless steel, corrosion resistant.
- Dual RS-485 and Wi-Fi interfaces; RS-485 runs standard Modbus.
- Sapphire window; immune to interference and colour.
- Sample-based calibration allows on-site adjustment.
- Built-in wiper stops fouling; interval is adjustable.
- Runs one cleaning cycle automatically at power-on.
- IP68 rated, CNS 14165 tested for long-term submersion.

[Applications] Wastewater, seawater, groundwater, aquaculture, rivers and lakes.

[Model Selection]

SS-485-Code 1-Code 2-W

Code 1	Sensor to Wi-Fi Box	Code 2	Wi-Fi Box to Host
10N	10 m + Bare Wire	3N	3 m + Bare Wire
		3C	3 m + Quick Conn.
10C	10 m + Quick Conn.	10N	10 m + Bare Wire
		10C	10 m + Quick Conn.
Value N	Length + Bare Wire	20N	20 m + Bare Wire
		20C	20 m + Quick Conn.
Value C	Length + Quick Conn.	Value N	Length + Bare Wire
		Value C	Length + Quick Conn.

[Specifications]

Principle	135° IR Transmission
Range	0-4000mg/L (ppm)
Resolution	0.1 mg/L
Accuracy	±3%
Temp. Range	-15°C ~ 50°C, auto comp.
Max. Press.	0.3MPa
Calibration	1 or 2 point
Interface	RS-485, Wi-Fi web
Power	9~36VDC
Consumption	2W
Dimensions	Ø50*210mm
Protection	IP68 (CNS 14165)
Housing	316L Stainless Steel

[Dimensions] Unit:mm

