



CS200 12mm Platinum Contacting Conductivity Sensor

Ideal for Laboratory or Light Industrial Process Applications

- Submersible in a tank or mounted inline
- Made of rugged epoxy body

Accurate Measurements

- Select from three cell constants based on your measurement range
- Use temperature compensation for best performance

Compatible with Most Portable & Benchtop Meters



Specifications

Temperature / Pressure Rating

- 0 – 70° C (32 – 158° F)
- 7.5 bar

Temperature Compensation

Pt1000 or 10K NTC
See ordering information for more details.

Wetted Materials

Epoxy and glass

Measuring Surface

Black coated platinum

Cell Constants

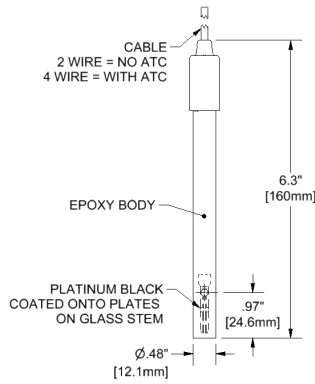
- 0.1 cm⁻¹
 - 1 cm⁻¹
 - 10 cm⁻¹
- See ordering information for more details.*

DESIGNED IN CALIFORNIA

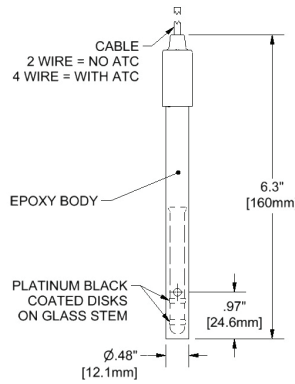
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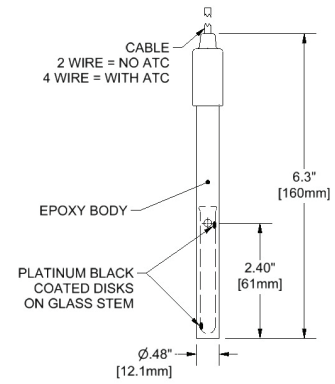
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CS200-B



CS200-C



CS200-D

Model # CS200 Ordering Matrix

Description

CELL CONSTANT

- 0.1/cm
- 1.0/cm
- 10/cm
- Custom Modification (customer-specified)

TEMPERATURE COMPENSATION

- No Selection
- PT1000 RTD
- 10K Thermistor
- Custom Modification (customer-specified)

CABLE LENGTH

- 3 ft. (1m)
 - 10 ft. (3m)
 - 20 ft. (6m)
 - 33 ft. (10m)
 - 3 ft. (1m)
 - 10 ft. (3m)
 - 20 ft. (6m)
 - 33 ft. (10m)
 - Custom Modification (customer-specified)
- Two-wire cable. Only compatible with "N" under Temperature Compensation.
- Standard four-wire cable. NOT compatible with "N" under Temperature Compensation.

CABLE TERMINATION CONNECTOR

- BNC Connector (only available with cable options "AB-AE")
- Tinned Leads
- Custom Modification (customer-specified)

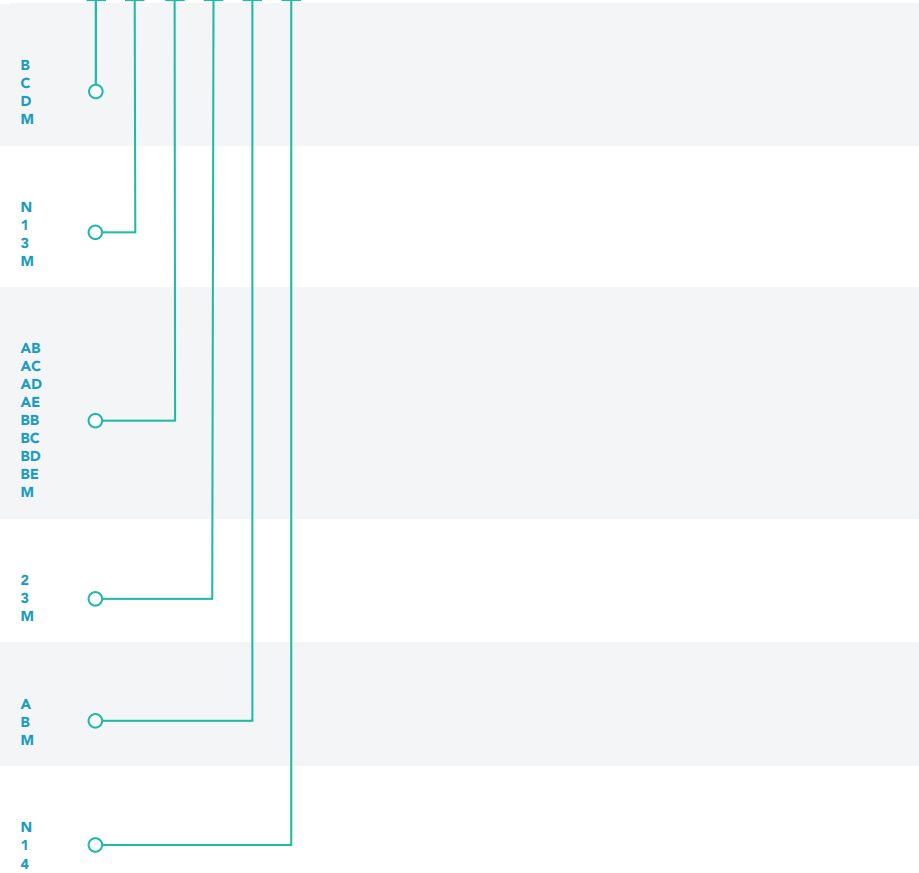
BRANDING

- Sensorex-Branded
- No Branding
- Custom Modification (customer-specified)

INSTALLATION / FITTING TYPE

- No Selection
- 1/2" NPT Polypropelene
- 3/4" NPT Polypropelene

Code **X X X X X X**



For example, choosing "0.1/cm" under Cell Constant would be **B**, "PT1000 RTD" for Temperature Compensation would be **1**, "10 feet (3m)" with the blue option of "Two-wire cable" under Cable Length would be **AC**, "Tinned Leads" under Cable Termination Connector would be **3**, "Sensorex-Branded" under Branding would be **A**, and "1/2" NPT Polypropelene" under Installation/Fitting Type would be **1**. The order code would then be **"CS200 - B - 1 - AC - 3 - A - 1"**.

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