

Conductivity Cells - K=10 compact cell

Features

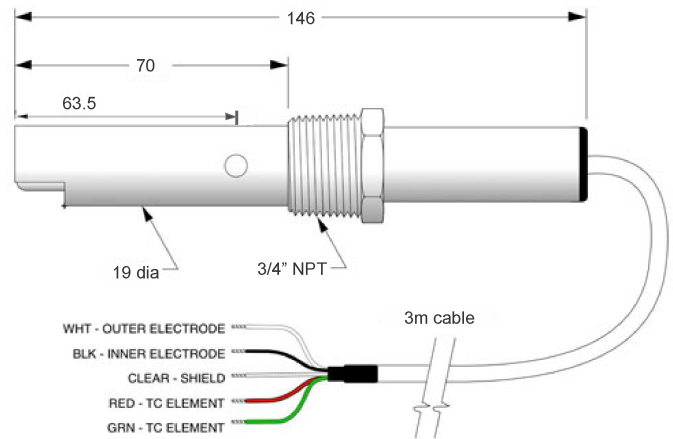
- K=10.0 factor
- Temperature capability up to 95°C
- Pt100 temperature compensation sensor
- 3m cable

Description

Model P-CS52-10.0-RT cell is a compact size K=10 conductivity cell. The cells may be installed directly into the process stream or in a suitable bypass chamber.

Temperature sensing is provided by an inbuilt Pt100 (RTD) temperature sensor. The temperature sensor stainless steel thermowell is in direct contact with the process fluid to ensure rapid response to temperature changes.

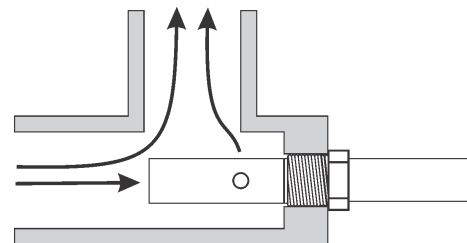
These conductivity cells are ideal for direct connection to AIC's range of conductivity cell input instrumentation. The monitors include the dual channel panel mount model (PM5-CO) and the single channel DIN rail mount model (RM4-CO)



Specifications

Cell Constant	K=10.0
Temperature sensor	Pt100 RTD
Cable	3m
Operating temperature	Up to 95°C
Operating pressure	Up to 6.5 bar at 95°C Up to 34 bar at 50°C
Wetted materials	316 S-steel, EPDM and CPVC
Stem Length	70mm
Stem Diameter	19mm
Process insertion	3/4" NPT thread
Electrical Connection	Bare wire

Typical installation



Order code

P-CS52-10.0-RT

CONDCS52-1.0-0

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