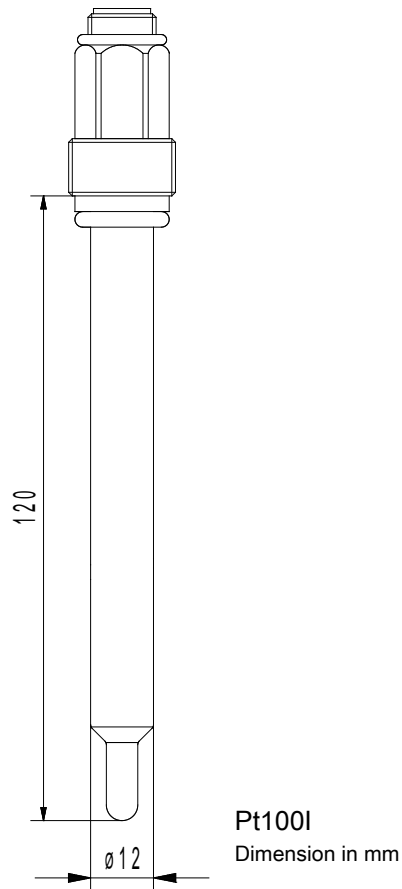


Pt100, Pt1000

Temperature Sensors



The temperature sensors Pt100 and Pt1000 are ideal for automatic temperature compensation in connection with electrochemical sensors and temperature measurement. The dimensions are identical to pH and redox electrodes.

In addition to the version with plug head and separated cable connection, models with fixed cable are available.

Electrode shaft	glass, Ø 12 mm
Immersion length	120 mm
Temperature range	-10...100 °C
Temperature probe	Pt100 or Pt1000 platinum resistance sensor
Pressure	< 6 bar
Electrical connection	<ul style="list-style-type: none"> ▪ S8 coaxial plug head with thread PG 13.5 ▪ S7 coaxial lab plug head ▪ fixed cable
Process connection	▪ with the relevant configuration thread PG 13.5 at sensor head for direct mounting in housings

- **Electrical connections of the sensor:**
 - Pt100I: S8 coaxial plug head with thread PG 13.5; separate connection cable is required
 - Pt100-L: S7 coaxial lab plug head; separate connection cable is required
 - Pt100-K050-F-P: 5 m fixed cable, stripped ends, thread PG 13.5
 - Pt100....: standard model Pt100 (plug head; cable length [1 m, 2 m, 5 m, 10 m], special cable length, plug, thread PG 13.5 are available)
 - Pt100 (OEM): customer specially designed models (sensor length, OEM logo, ...)

- **Accompanying plug head cable connections:**
 - K43/2: coaxial cable, length 2 m with S7/S8 socket, without meter plug
 - K50/2: coaxial cable, length 2 m with S7/S8 socket and German DIN plug
 - K51/2: coaxial cable, length 2 m with S7/S8 socket and BNC plug