



Temperature sensors in standard or special design. Measuring element PT-100 or thermocouple.

Application:

Temperature measurement of liquids and gases within:
Chemical Process Engineering
Power Plant and Heat Distribution
Pulp and Paper
General Machinery Industry
Refrigeration and Food Industry
Water, Heating and Air Conditioning

Temperature Ranges:

Pt 100: -200°C to +600°C.
Single or double type.
Thermocouple: -200°C to +1700°C.
Single or double type.

Calibration standard:

Pt-100 class B acc. to DIN-IEC751 (standard)
Alt. Class A, 1/3- alt. 1/10- DIN acc. to DIN 43760.
Termocouple type J, K or S acc. to IEC 584.

88.8°C

Temperature Sensors

 **REXOTHERM**



Accessories and spares for temperature sensors type PT-100 or thermocouple type

Temperature transmitters:

Analogue and digital temperature transmitters for conversion of measured value to output signal 4-20 mA. Temperature range preset at the factory or by customer by means of configuration program. The transmitters are designed for mounting inside the sensor head.

Measuring Inserts:

Temperature inserts in standard design. For easy replacement during operation, or in special design acc. to customers' requirement.

Thermowells:

Screw-in types, flanged or weld-in pockets to be supplied in various materials such as stainless steel, Hastelloy, Inconell or Kanthal. Thermowells can be supplied with material analysis certificates





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