



Type

PT100 - sensor

	passive measuring resistor	Tolerance class	+/- 0,3 % (Kl. B)
Sensor data	thin film resistor, platinum	Max. op. temperature	- 50 °C ... to + 170 °C (permanent) + 200 °C max 170 hours
sensitive against ESD (electrostatic charge)	no	Application	universally applicable, wherever an exact temperature control is necessary
Characteristic	almost linear temperature/resistance relationship	Types	2-, 3-, or 4-wire circuitry assembled in various configurations
Rated resistance	100 ohm at 0 °C	Dielectric strength	2,5 kV
		Supply line	PTFE, silver-plated CU-litz 0,25mm ²
		Shrinkable tube	Kynar

