



Main features

- Amplified output signal
- Temperature limits:
 - 40 ... + 1200° C for type K
 - 0 ... + 1400° C for type S - R
 - +600 ... + 1600° C for type B
 - (see table for sheath diameters)
- Tolerance (IEC standard 584.2/Class 1):
 - for type K: $\pm 2.5^{\circ} \text{C}$ (- 40 ... + 333° C)
 - $\pm 0.0075 \times [t]$ ($t > + 333^{\circ} \text{C}$)
 - for type S, R, $\pm 1^{\circ} \text{C}$ 0...+1100
 - $\pm [1+0,003 \times (t-1100)]^{\circ} \text{C} + 1100...+1600^{\circ} \text{C}$
 - for type B: +600° C ... + 1700° C
 - $\pm 0.0025 \times [t]$
- Ceramic insulation of the thermocouple element
- Application versatility

MODELS



