

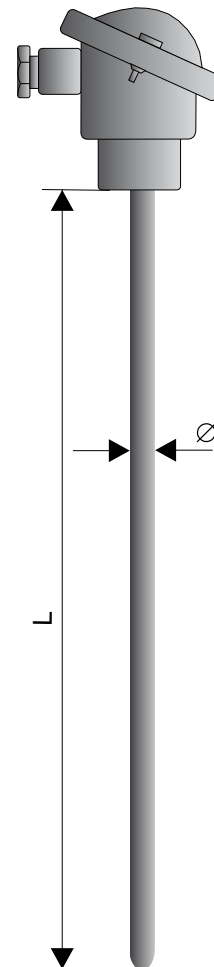
Mineral insulated thermocouple (MI), type **TKPG; TNPG; TJPG**

NiCr – NiAl; NiCrSi – NiSi; Fe-CuNi

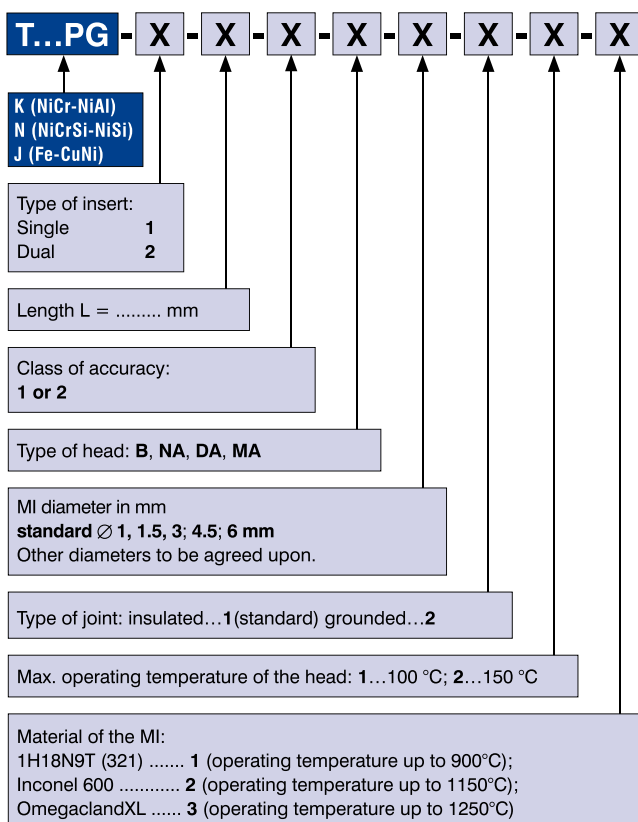
Application:

The sensor is intended for temperature measurement in technological processes in the metallurgical, chemical and other industries, for making measurements of liquids and gases.

Type of a sensor	K (NiCr – NiAl); N (NiCrSi-NiSi); J (Fe-CuNi) (mineral insulated thermocouple); (others to be agreed upon)
Class of accuracy	1 or 2 (PN-EN 60584-1; PN-EN 60584-2)
Measuring range	"J" -40 ÷ 800°C, "K" -40 ÷ 1100°C, "N" -40 ÷ 1250°C
MI diameter	∅ 1; 1,5; 2; 3; 4,5; 6 mm others to be agreed upon
Length L	up to 2000 mm other lengths to be agreed upon
Head	Aluminium, type: B, NA, DA, MA
Head operating temperature	max. 100 or 150 °C



Ordering code:



Ordering example:

TKPG - 1 - 200 - 1 - MA - 6 - 1 - 1 - 2 has the following meaning: Mineral insulated thermocouple type TKPG, Length L = 200 mm, Class of accuracy: 1, Head type MA with max. operating temperature of head 100 °C, MI diameter ∅6 mm, insulated measuring junction, material of the MI Inconel 600.

On Customer's request
"Calibration Certificate"