

INDUSTRY-TEMPERATURE PROBE TYPE K



Shown with kink guard

GTF 101 K-OKH

Temperature probe type K, without cable sleeve

General:

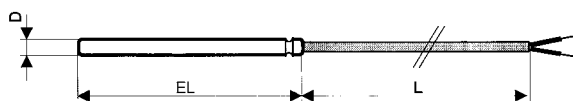
The GTF 101 is a temperature probe that can be fully tailored according to customers' requirements. The robust GTF 101 is especially suited for applications at high permanent temperatures and pressures in air, gases or liquids. The temperature is measured with thermocouple wires (NiCr-Ni).

Specifications:

Sensor element:	Type K (NiCr-Ni)
Probe diameter D:	3 mm, 5 mm, 6 mm, other diameters upon request
Accuracy:	class 1
Tube material:	V4A stainless steel (1.4404 or 1.4571)
	Probe with $\varnothing > 3$ mm and EL ≥ 50 mm incl. stainless steel kink guard

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Greisinger	
1.	Probe diameter
	D30 3 mm
	D40 4 mm
	D50 5 mm
	D60 6 mm
	D80 8 mm
2.	Fitting length EL
	0030 30 mm
	0040 40 mm
	0050 50 mm
	0060 60 mm
	0080 80 mm
	0100 100 mm
	0150 150 mm
	1000 1000 mm
3.	Measuring range
	MB1 -50 ... +200 °C
	MB2 -50 ... +250 °C
	MB3 -50 ... +400 °C
	MB5 -20 ... +105 °C
4.	Cable and length
	L01-T 1 m Teflon cable, -200 ... +250 °C
	Each further meter
	L01-G 1 m glass fibre, -50 ... +400 °C
	Each further meter
	L01-S 1 m silicone cable, -50 ... +200 °C
	Each further meter
	L01-P 1 m PVC cable, -20 ... +70 °C
	Each further meter
5.	Connection
	NT NST1200 flat-pin plug
	Loose ends
6.	Probe tube
	WD Cable transition water proof covered, Only with PVC cable -20 ... +105 °C, without stainless steel bending protection



Shown without kink guard

Special dimensions, special jacket materials, etc. available on request.

Note: Handheld instrument probes can be found in chapter handheld instruments and the appropriate devices