

INDUSTRY-TEMPERATURE PROBE TYPE K



Shown with kink guard

GTF 101 K-OKH

Temperature probe type K, without cable sleeve

General:

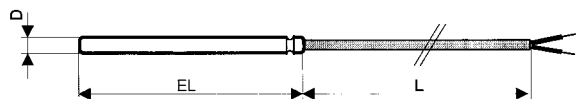
The GTF 101 is a temperature probe that can be fully tailored according to customers' requirements. The robust GTF 101 is especially suited for applications at high permanent temperatures and pressures in air, gases or liquids. The temperature is measured with thermocouple wires (NiCr-Ni).

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 Ø>3 mm and EL ≥50 mm incl. stainless steel kink guard

GTF101K-OKH - 1 - 2 - 3 - 4 - 5 - 6

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