

INDUSTRIE-TEMPERATURFÜHLER-PT



Shown without kink guard



Shown with kink guard

GTF 101 P-OKH

Temperature probe, 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 resistance temperature sensors (Pt100 or Pt1000)

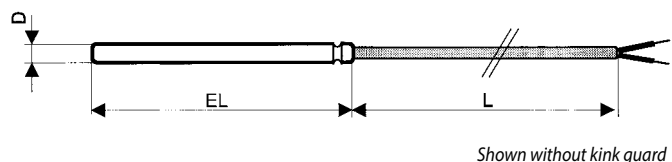
Specifications:

Probe diameter D:	3 mm, 4 mm, 5 mm, 6 mm, 8 mm, other diameters upon request
Accuracy:	DIN cl. B, DIN cl. A, DIN cl. AA (1/3 DIN cl. B), 1/10 DIN cl. B
Tube material:	V4A stainless steel (1.4404 or 1.4571) Probe with Ø>3 mm and EL ≥50 mm incl. stainless steel kink guard

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Greisinger	
1.	Sensor element
P	Pt100
T	PT1000
2.	Connection sensor element
2L	2-wire
3L	3-wire
4L	4-wire
3.	Accuracy
A	DIN class A
B	DIN class B
D	DIN class AA (1/3 DIN class B)
Z	1/10 DIN cl. B
4.	Measuring range
MB1	-50 ... +200 °C
MB2	-50 ... +250 °C
MB3	-50 ... +400 °C (with glassfibre insulated cable)
MB4	-200 ... +200 °C (with silicon cable)
MB4	-200 ... +250 °C
MB5	-20 ... +105 °C
5.	Probe diameter Ø
D30	3 mm
D40	4 mm
D50	5 mm
D60	6 mm
D80	8 mm

6.	Fitting length EL
0050	50 mm
0100	100 mm
0150	150 mm
0250	250 mm
1000	1000 mm
7.	Cable and length
L01-T	1 m Teflon cable, -200 ... +250 °C
	Each further meter
L01-S	1 m silicone cable, -50 ... +200 °C
	Each further meter
L01-P	1 m PVC cable, -20 ... +105 °C
	Each further meter
L01-G	1 m glass fibre, -50 ... +400 °C
	Each further meter
8.	Connection
MD	Mini-DIN plug 4pole
KS	Jack connector Ø3.5 mm, Pt100 / Pt1000
M8B	M8 socket (for EASYLOG option AFK), M8 socket mounted on probe cable
BNC	BNC plug
	Loose ends
9.	Probe tube
TU	Teflon covered probe
WD	Cable transition water proof covered, Only with PVC cable -20 ... +105 °C, without stainless steel bending protection
GF	Perforated tube
10.	Option
SF	Spiral spring (kink protection)



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Sondermaße, spezielle Mantelmaterialien, etc. auf Anfrage.

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