

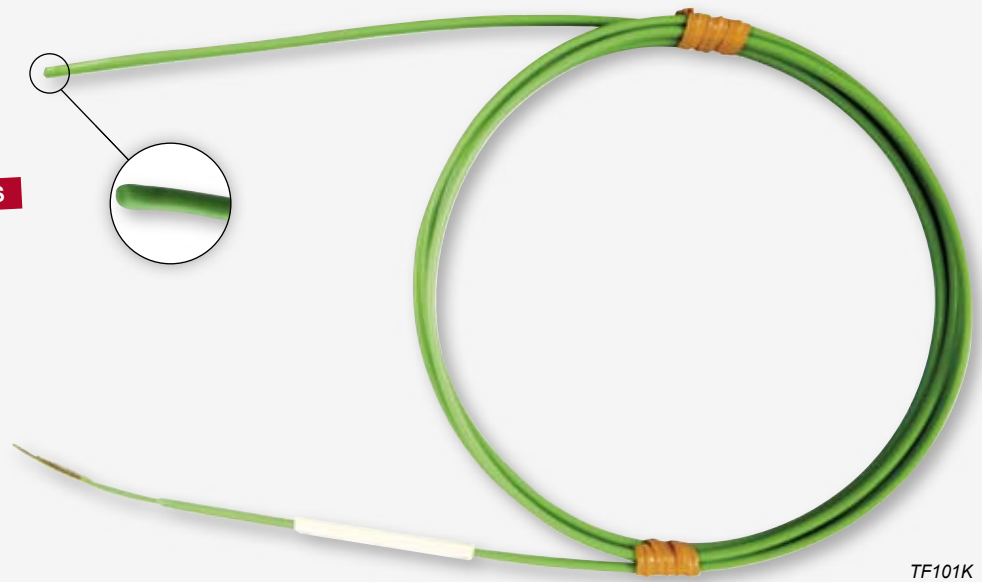
water proof, hermetically sealed temperature probes



TF101P

- sealed against moisture and corrosion
- easily cleaned and sterilised
- small size provides a fast response
- also available in custom lengths
- optionally with mechanical protection (V4A-sleeve) and with thread or clamping ring screw connection available.

- FOR USE IN AGGRESSIVE ENVIRONMENTS AND TIGHT PLACES
- HIGHLY RESILIENT TO CHEMICALS AND OILS



TF101K

Design type Pt100:

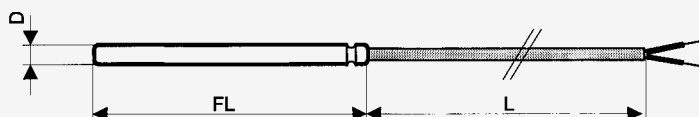
- TF101P-1m**
Pt100, cable length 1 m
- TF101P-2m**
Pt100, cable length 2 m
- TF101P-3m**
Pt100, cable length 3 m

Specification:

Probe:	flexible sealed PFA Pt100 sensor
Connection:	4-wire-connection (4 x 0.14 mm ² , nickel-plated copper)
nominal diameter:	2.1 mm
accuracy:	according to DIN class A
measuring range:	-60 ... +250 °C also available with Pt1000

Option:

- **robust design type**
(not possible at type K)
with robust V4A protective tube Ø 3 mm, FL = 50 mm



Design type NiCr-Ni (type K):

- TF101K-1m**
NiCr-Ni, cable length 1 m
- TF101K-2m**
NiCr-Ni, cable length 2 m
- TF101K-3m**
NiCr-Ni, cable length 3 m

Specification:

Probe:	These PFA insulated thermocouple wire sensors are hermetically seal-welded at the sensor tip to provide continuous PFA protection over the measurement junction. stranded NiCr-Ni-thermocouple wire (0.14 mm ²)
nominal cross section:	1.6 mm x 2.5 mm
measuring range:	-270 ... +250 °C
	IP68 seal-welded tip electrically-insulated junction also available with thermocouples type J, T and E