

STERILIZABLE, HERMETICALLY SEALED WATER PROOF TEMPERATURE PROBES



HIGHLIGHTS:

- 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.

TF 101 P-L01

Art. no. 601687  
Design type Pt100, cable length 1 m

TF 101 P-L02

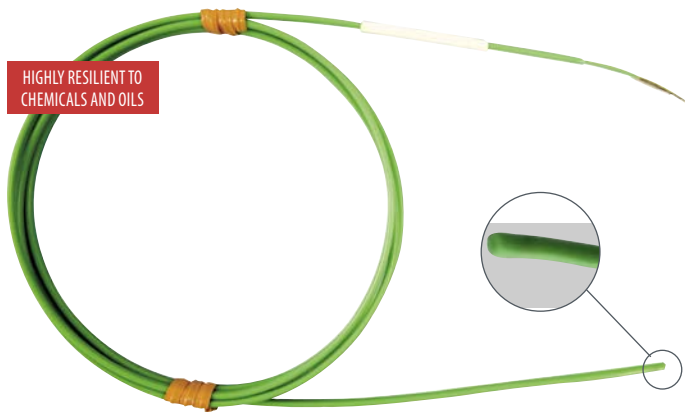
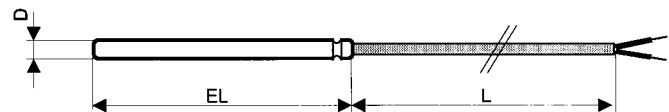
Art. no. 601689  
Design type Pt100, cable length 2 m

TF 101 P-L03

Art. no. 601691  
Design type Pt100, cable length 3 m

Specifications:	
Probe:	flexible sealed PFA Pt100 sensor
Connection:	4-wire-connection (4 x 0.14 mm <sup>2</sup> , nickel-plated copper)
Nominal diameter:	3 mm
Accuracy:	according to DIN class A
Measuring ranges:	-60 ... +250 °C
Response time:	water 0.4 m/s approx. 8 s IP68 seal-welded tip also available with Pt1000

Variants:	
TF 101 P-L01-V4A	
Art. no. 605092 Robust design type with robust V4A protective tube Ø 4 mm, EL = 50 mm Not possible at type K!	
TF 101 P-L02-V4A	
Art. no. 602761 Robust design type with robust V4A protective tube Ø 4 mm, EL = 50 mm Not possible at type K!	
TF 101 P-L03-V4A	
Art. no. 604563 Robust design type with robust V4A protective tube Ø 4 mm, EL = 50 mm Not possible at type K!	



HIGHLIGHTS:

- sealed against moisture and corrosion
- easily cleaned and sterilised
- small size provides a fast response
- also available in custom lengths

TF 101 K-L01

Art. no. 601820  
Design type K (NiCr-Ni), cable length 1 m

TF 101 K-L02

Art. no. 601798  
Design type K (NiCr-Ni), cable length 2 m

TF 101 K-L03

Art. no. 601797  
Design type K (NiCr-Ni), cable length 3 m

Specifications:	
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 <sup>2</sup> )
Nominal cross section:	1.6 mm x 2.5 mm
Measuring ranges:	-270 ... +250 °C
Response time:	water 0.4 m/s approx. 8 s IP68 seal-welded tip electrically-insulated junction also available with thermocouples type J, T and E