Screw-in temperature sensor Pt100
» with FEP (silicone) cable

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CONTROLS for FOODTECHNOLOGY

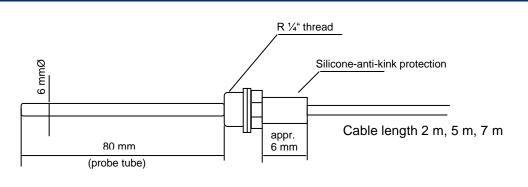| » Most suited for	» Features
These tough screw-in temperature sensors have a design, allowing them to be used in all areas of food processing, for boiling, cooking and baking processes.	• Range of application**: -50 °C bis +180°C** • **Water tight and steam pressure resistant** • **High mechanical cohesion** • Stainless steel probe tube • For use in the food industry • **All versions are impact-resistant**

» Technical Data

Connection	Cable ends with cable end sleeve,	
Connection cable	FEP (Fluorinated ethylene propylene) / silicone, insulated connection cable	
Cable length (standard)	**2 m, 5 m, 7 m**	**Please specify standard/special lengths when ordering!**
Special cable	from 1 m	
Protective sleeve / thread (standard)	**L 80 mm x 6 mm Ø thread R 1/4"** **stainless steel 1.4571**	**Length, diameter of the sensor and thread can be flexibly manufactured to your requirements. Please specify the desired dimensions when ordering special sensors!**
Measuring insert (standard)	**Pt100 Sensors, IEC 751, Class 1/3 DIN 3-wire version**	
Degree of protection	IP67	
Optional	2 measuring inserts Pt100 (3-wire)	

» Delivery

Available from stock	Standard version: probe tube stainless steel	See dimensional drawing below
Optionally available (Special sensors)	Variable sensor tube length and cable length Variable sensor diameter Variable lock nut with variable thread (R ¼", R 3/8" oder R ½")	

» Scale drawing of the standard version

R ¼" thread
Silicone-anti-kink protection
6 mmØ
80 mm
(probe tube)
appr. 6 mm
Cable length 2 m, 5 m, 7 m

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