Piercing temperature sensor Pt100 with passive resistance » with FEP (silicone) handle + cable

all areas of food processing, especially for boiling,

cooking and baking processes.

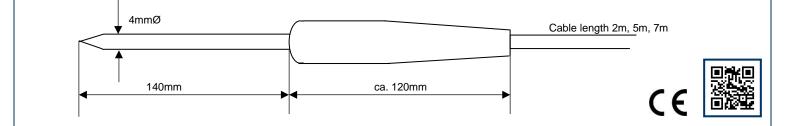
Stand 21.05.19_01



» Most suited for	» Features	
	•	Range of application: -50°C up to +180°C
These tough and steam resistant piercing temperature	•	Watertight and steam resistant
sensors have a special design, allowing them to be used in	•	High mechanical cohesion

- Protective sleeve/needle made of stainless steel 1.4571
- For use in the food industry
- All models are extremely impact-resistant

» Technical data			
Connection	End of cables with cable end sleeves		
Connection cable	FEP (Fluorinated ethylene propylene) / silicone connection cable, shielded		
Cable length (standard)	2 m, 5 m, 7 m	Please specify standard/special lengths when you order!	
Special cable	From 1 m		
Protective sleeve/needle (standard)	L 140 mm x 4 mm Ø Stainless steel 1.4571	Length and diameter of the needle can be flexibly manufactured to your needs. Please specify the dimensions when ordering special versions!	
Needle tip	Centered, angle 25°	Other angles / shapes available on request	
Measuring insert (standard)	Pt100 sensors, IEC 751, class 1/3 DIN 3-wire version		
Degree of protection	IP67		
Optional	 2 measuring inserts Pt100 4-wire per measuring insert Pt500 Pt1000 		
» Delivery			
Available from stock	Standard version: Probe tube (needle) made of stainless steel with centered needle tip	See scale drawing below	
Optionally available	Variable needle and cable length Variable needle diameter Variable measuring inserts		
» Scale drawing of the sta	Indard version		



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