

**Pt100 sensors according to DIN IEC751**




**TC sensor type J (Fe-CuNi)**

**TC sensor type K (NiCr-Ni)**

**With cable or B-head**

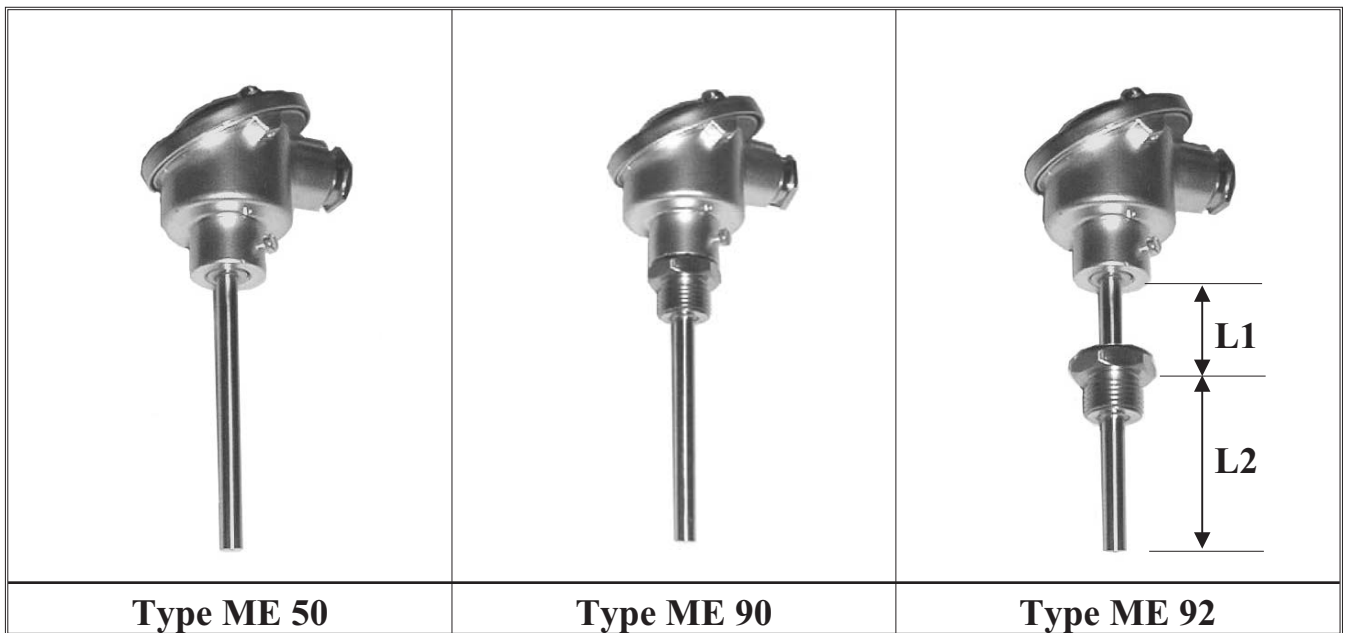
**Special sensors on request**



	Type no.	Sensor type	Temp. range	Housing/ dimensions	Cable	Description
	<b>Temperature sensor for wall mounting</b>					
	Y017-A1	Pt100	-20 - +60°C	Polycarbonate 63x58x35 mm		In-door
	Y017-U1	Pt100	-40 - +60°C	Polycarbonate 63x58x35 mm		Out-door
	<b>Temperature sensor with cable</b>					
	PT101	Pt100	-50 - +170°C	Stainless steel Ø6 x 60 mm	2 m silicone	
	PT102	Pt100	-50 - 300°C	Stainless steel Ø6 x 60 mm	2 m fibre glass	
	PT111	Pt100	-50 - +170°C	Stainless steel Ø6 x 60 mm	2 m silicone	With holes for air temperature
	SR-150-L	Pt100	-100 - +300°C	Stainless steel Ø3 x 60 mm Handle: teflon Ø10 x 100 mm	1,5 m teflon PTFE	Suitable for food processing
	<b>Temperature sensor with cable and protective spring</b>					
	PT201	Pt100	-50 - +350°C	Stainless steel Ø6 x 100 mm	3 m	
	J201	Thermo couple type J (Fe-CuNi)	-40 - +333°C	Stainless steel Ø6 x 100 mm	3 m	
	K201	Thermo couple type K (NiCr-Ni)	-40 - +333°C	Stainless steel Ø6 x 100 mm	3 m	

Special sensors are produced on request.

The standard Pt100 sensor element is DIN kl. B thin film



Sensor element:	Pt 100	1 DIN, kl. B
Connection head:	Form B	DIN 43729
Ceramic base:	Steatit 220	
Temperature range:	-50 - +400°C	

Ordering guide: MEaa-b-c

aa = type	b = element	c = length
ME50	1 = 1 x Pt100	1 = 100 mm
ME90	2 = 2 x Pt100	2 = 150 mm
ME92		3 = 200 mm
		4 = 300 mm
		x = special

Ex: ME90-1-3

Note 1: when ordering ME92 the two lengths L1 and L2 must be specified.

Note 2: The above sensors are also available with thermocouple sensors type J or K.