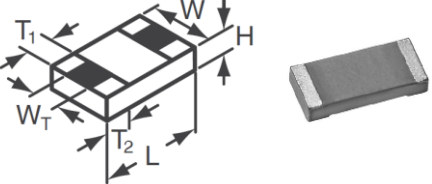# Pt1000 Sensors Suggestions
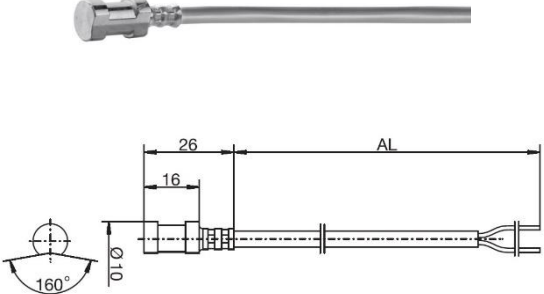
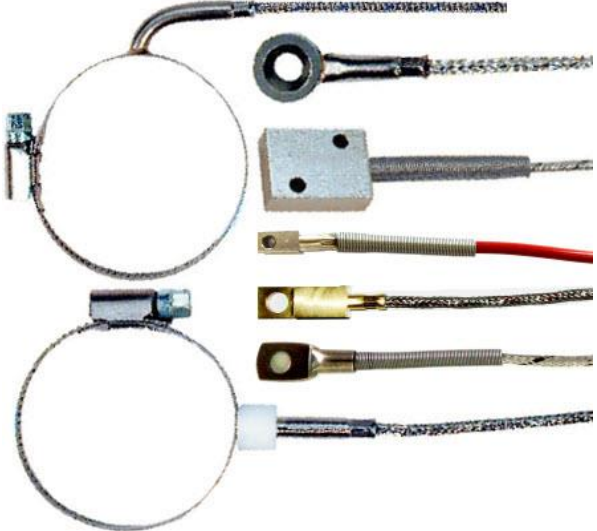**Distributors:** Distrelec, Farnell, Digi-Key, Mouser

Mounting Drawing	Dimensions	Type Characteristics	Manufacturer P/N	Distributor P/N
	1206 (SMD) L: 3.2mm W: 1.6 mm	DIN EN 60751: F0.3 (B) I_{meas} 0.1-0.25 mA	VISHAY Beyschlag PTS120601B1K00P100	Farnell 1560921 Digi-Key PTS12061.0KCT-ND Mouser 594-PTS120601B1K00P
	L: 10 mm W: 2 mm	DIN EN 60751: F0.3 (B)	LABFACILITY DM-507	Farnell 7745655
	L: 1.6 mm W: 1.2 mm	DIN EN 60751: F0.15 (A) I_{meas} <0.3 mA	IST AG P1K0.161.6W.A.010	Farnell 1266938

	L: 16 mm (+10 mm) Dia: 10 mm Cable (AL): 2.5 m	DIN EN 60751: F0.3 (B)	JUMO 00507006	Distrelec 176-69-795

Customer specific sensors

Depending on the application, the environment (e.g. gas or fluids) and the form of the object, sometimes customer specific sensors can be needed. Following some examples of possible sensor models. Please contact K. Mösch AG (Switzerland, http://www.moeschag.ch) or IST AG (Switzerland, http://www.ist-ag.ch) for customer specific sensors.

Surface sensors		

Cable mounted probes		
Glass encapsulated sensors		- Smallest dimensions Ø1,2 x 7 mm
Thin foil sensor		- Smallest thickness 0.13 mm - No need to drill into object. Surface mountable
Silicone encapsulated sensors		- Smallest thickness 1 mm
Different forms, mounting types		- Several possibilities to mount sensor or to reach point of measurement at object