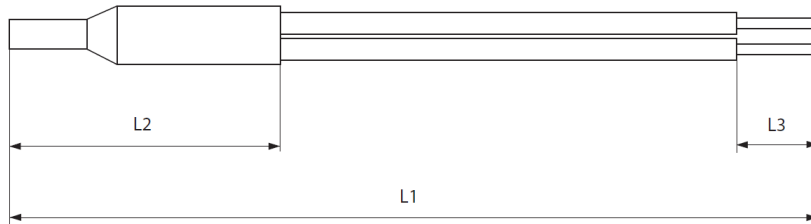


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Platinum temperature sensor PT 1000



L1 – lead length
L2 – length of shrink tube
L3 – stripped length (stripped or partly stripped)

(Dimensions according to customers specifications)

Senzor:

Typ:	PT 1000
Specification:	IEC 60751
Resistance at 23°C:	1089,6 Ω
Resistance tolerance at 23°C:	+/- 1,61 Ω
Temperature measurement range:	-70 °C ÷ 250 °C
Continuous sensor current :	0,1mA (max. 1mA)
Dimensions:	2,5 x 2,0 mm

Lead wire:

Conductor size: AWG 26
Insulation material: ETFE
Standard color: blue - blue
UL Style: UL10086 -200°C

Insulation cap:

Shrink tube: 2x layer KYNAR ®, UL224 150°C 600 V

Resistance values:

Temperature	Resistance	Class B	
(°C)	(Ω)	ΔT (°C)	ΔR (Ω)
0 °C	1000	± 0,3	± 1,17
23 °C	1089,6	± 0,415	± 1,61
100 °C	1385,1	± 0,8	± 3,03
150 °C	1573,3	± 1,05	± 3,92
180 °C	1684,8	± 1,2	± 4,03
200 °C	1758,6	± 1,3	± 4,78
250 °C	1941	± 1,55	± 5,61