

10W – Product Series

Temperature Range: $-70^{\circ}\text{C} \dots +1000^{\circ}\text{C}$

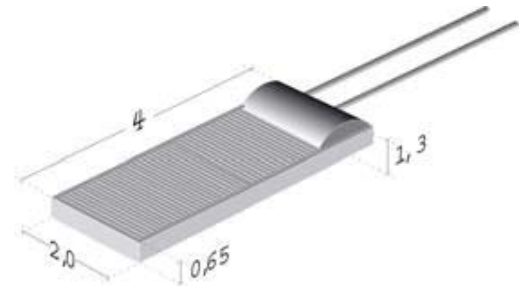
Platinum temperature sensor elements with wire connections

Technical Data

Temperature range:	-70°C to +1000°C	
Temperature Coefficient:	TCR = 3770 ppm/K	
Accuracy:	-40°C to +300°C +300°C to +1000°C	+/- 3°C 1%
Leads:	DPH-Platinum wire connection ($\varnothing = 0.2 \text{ mm}$) Recommended connection technology: Soldering, Welding, Crimping	
Lead Lengths:	7 mm	

10W 420

Dimensions, LxW:	4.0 x 2.0 mm
Nominal Resistance at 0°C (ohm):	200
Measuring Current (mA):	200 Ω : 0.8



Order Example: P 0K2. 420. 10 W. K. 007
1 2 3 4 5 6 7

1. Material Identification = Platinum temperature sensor
2. Resistance Value in ohm = $200\Omega / 0^{\circ}\text{C}$
3. Chip Dimension = $4.0 \times 2.0 \text{ mm}$
4. Temperature Range = -70°C to $+1000^{\circ}\text{C}$
5. Extension = Wire Connections
6. Tolerance Class = Customer Specific
7. Connection length = 7 mm



INNOVATIVE SENSOR TECHNOLOGY