

# Temperature Sensor: Laundry Applications



<b>Features</b>	<ul style="list-style-type: none"> <li>• NTC thermistor potted into a metal case</li> <li>• Designed to work under humid and corrosive environments (suds, water)</li> <li>• Fast response time</li> <li>• Customizable sensor design of wire lengths, R/T characteristics, and connectors</li> <li>• Agency recognition: UL /cUL file no. E138827 , VDE file no. 40018581,40034106</li> </ul>
<b>Applications</b>	Temperature control for laundry device
<b>Typical Applications</b>	Washing machine

1		<b>Features</b>	RAST 2.5, hook protection, fast response type			
		<b>Zero Power Resistance</b>	R60:2.486KΩ	B25/85	3960K	
		<b>Thermal Time Constant</b>	6 sec. (in liquid)	<b>Power Rating @ 25°C</b>	100mW	
		<b>Operation Temp. Range</b>	-10~+130°C	<b>Voltage Proof Test</b>	3750Vac, 1 min	

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2		Features	RAST 2.5 , hook protection			
		Zero Power Resistance	R25: 4.5872~4.9778KΩ R60: 1.190KΩ	B25/100	3980K	
		Thermal Time Constant	18 sec. (in liquid))	Power Rating @ 25°C	150mW@25°C	
		Operation Temp. Range	-10~+110°C	Voltage Proof Test	3750Vac,1 sec	
3		Features	RAST 5.0			
		Zero Power Resistance	R70: 8.514KΩ	B0/100	3970K	
		Thermal Time Constant	13 sec. (in liquid)	Power Rating @ 25°C	150mW	
		Operation Temp. Range	-20~+100°C	Voltage Proof Test	1800Vac,3 sec	
4		Features	Wired			
		Zero Power Resistance	R60: 3.243KΩ	B25/100	3760K	
		Thermal Time Constant	20 sec. (in liquid)	Power Rating @ 25°C	150mW	
		Operation Temp. Range	-10~+100°C	Voltage Proof Test	1800Vac,1 sec.	