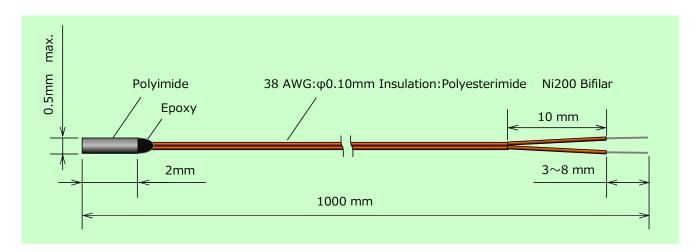


223Fµ5183-15U004 Thermistor





Dimensions



Ratings

R ₃₇ *1	R ₃₇ Tolerance	B value ^{*2}	B value Tolerance
14.015kΩ	±0.5%	3454K	±1%

^{*1} R37: Rated zero-power resistance at 37°C±0.02°C without lead wires.

^{*2} B value: B-value is calculated from the zero-power resistance values at 0℃ and 50℃ without lead wires.

Wire Desigtance	Tolerance of	
Wire Resistance	Wire Resistance	
13.0 Ω/m at 37℃	±2.0 Ω/m at 37℃	

Dissipation Factor*3	Thermal Time Constant *4	Rated Power*5	Operating Temperature Range
Approx. 0.35mW/℃	Approx. 52 ms	1.75 mW	-10℃ ~ 70℃

^{*3} In still air at 25℃

^{*4} In still water at 0℃, time until 63.2% temperature fluctuation is reached.

^{*5} In still air at 25°C, allowable self-heating of approx. 5°C