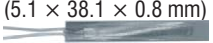


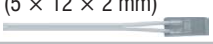
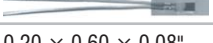

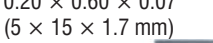
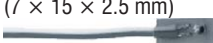





Thermal-Ribbons and Thermal-Tabs

Install these compact sensors anywhere for accurate point sensing and fast response. All Thermal-Ribbon models conform to EN60751 Class B tolerance when ordered with a PD platinum element. Thermal-Tab models use a thin-film RTD element.

Dimensions W × L × T (max.)	Element options	Insulation	Temp. range	Leadwires	Time constant*	Features	Model
Thermal-Ribbons							
0.20 × 1.50 × 0.030" (5.1 × 38.1 × 0.8 mm) 	FA	Kapton	-200 to 200°C -328 to 392°F	AWG 34, PTFE insulated	0.15 sec.	Wire-wound nickel-iron for high resistance in small package	S38
0.30 × 0.30 × 0.025" (7.6 × 7.6 × 0.7 mm) 	PD, PF, PW, PS, NB, NA, NJ	Kapton with foil backing	-200 to 200°C -328 to 392°F	AWG 28, PTFE insulated	0.15 sec.	Wire-wound element	S651
0.75 × 0.75 × 0.04" (19 × 19 × 1.0 mm) 	FA	Mylar	-200 to 150°C -328 to 302°F	AWG 30, PTFE insulated	0.3 sec.	Wire-wound nickel-iron flat element for high resistance	S25
Thermal-Tabs							
0.20 × 0.50 × 0.08" (5 × 12 × 2 mm) 	PD, PF, PW	Kapton with elastomer cover coat	-50 to 155°C -58 to 311°F	AWG 26, PTFE insulated	0.8 sec.	Stocked for immediate shipment	S665
0.20 × 0.60 × 0.08" (5 × 15 × 2 mm) 	PD, PF, PW, PS, NB, NA, NJ	Kapton	-50 to 200°C -58 to 392°F	AWG 26, PTFE or Polyimide insulated	1.0 sec.	Platinum models in stock	S17624
0.20 × 0.60 × 0.08" (5 × 15 × 2 mm) 	PD, PF, PW	Polyimide film	-50 to 260°C -58 to 500°F	AWG 26, PTFE or Polyimide insulated	0.4 sec.	Highest temperature capability	S100820
0.20 × 0.60 × 0.12" (5 × 16 × 3 mm) 	PD, PF, PW	Silicone rubber with elastomer cover and foil backing	-50 to 155°C -58 to 311°F	AWG 24, Silicone insulated	1.3 sec.	Waterproof; suitable for continuous immersion	S667
0.20 × 0.60 × 0.07" (5 × 15 × 1.7 mm) 	PD, PF, PW	Polyimide film	-50 to 200°C -58 to 392°F	AWG 26, PTFE or Polyimide insulated	0.6 sec.	Thinnest profile	S100725
0.30 × 0.60 × 0.10" (7 × 15 × 2.5 mm) 	PD, PF, PW, PS, NB, NA, NJ	Polyimide film	-50 to 200°C -58 to 392°F	AWG 22, PTFE or Polyimide insulated	1.2 sec.	Heavier leadwire for applications requiring ruggedized design	S100724
0.40 × 0.80 × 0.08" (10 × 20 × 2 mm) 	PD, PF, PW, PS, NB, NA, NJ	Polyimide film	-50 to 200°C -58 to 392°F	AWG 26, PTFE or Polyimide insulated	0.9 sec.	Larger surface area for easier handling and max. adhesive bond	S100723
0.40 × 0.80 × 0.08" (10 × 20 × 2 mm) 	PD, PF, PW, PS, NB, NA, NJ	Silicone rubber	-50 to 220°C -58 to 428°F	AWG 26, PTFE or Polyimide insulated	1.5 sec.	High temperature rating, available with wide range of element options	S100721

* In water at 1 m/sec.

▲ T (max.) is over the lead bulge.

See next page for information on how to order.



Waterproof model

Model S667 is waterproof and suitable for continuous immersion. Use it to monitor the temperature of water in a tank or container, or on equipment that must withstand wash-down or immersion.

Check with Minco for suitability in other liquids.



IN STOCK

All models in the following lead lengths:

24": S651

36": S38, S25

40": S100721, S100722, S100723, S100724, S100725, S100820, S17624

40" with 60" max.: S665, S667