



# Standard Sensor Ring Terminal

**Part number format:**

Sample PN: SRT-1000-L12-2

Our complete list of sensors is listed on the next page.

SRT - 1000 - L12 - 2  
          └───┘ └───┘ └───┘  
          A      B      C



**Sensor Configuration:**

SRT –Sensor Ring Terminal

**A**

**Birk PN/RTD Size**

- 1000
- 1001
- 1002
- 1003
- 1004
- 1005

**C**

**Number of Leads**

- 2
- 3
- 4

**B**

**Lead Length:**

- L12 - 12" length
- L18 - 18" length
- L24 - 24" length
- L36 - 36" length

**Birk Quality and Accuracy**

Birk Sensors provide a cutting edge ability to more accurately measure the output of your application and convert the information to be used for observation. Each RTD from Birk's Sensor line meets the EN60751 Class B Industry tolerance.

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**BIRK**

Engineering Thermal Solutions

## Standard Sensor Ring Terminal Selection Sheet

Sensor Configuration	BPN	Dimension			Leads			Temperature Range	Resistance
		Length (mm)	Width (mm)	Thickness (mm)	Material	Diameter	Length		
SRT	1000	2.3	2	1.3	Silver (Ag)	0.25	10	-200C to 400C	100 ohms @ 0C
SRT	1001	2.3	2	1.3	Platinum/Nickel	0.2	10	-200C to 600C	100 ohms @ 0C
SRT	1002	1.6	1.2	0.8	Silver (Ag)	0.25	10	-200C to 400C	100 ohms @ 0C
SRT	1003	5	2	1.3	Platinum/Nickel	0.2	10	-200C to 600C	1000 ohms @ 0C
SRT	1004	1.6	1.2	0.8	Silver (Ag)	0.25	10	-200C to 400C	1000 ohms @ 0C
SRT	1005	5	2	1.3	Silver (Ag)	0.25	10	-200C to 400C	1000 ohms @ 0C