

## Standard Sensor Element

### Part number format:

Sample PN: SE-1000-L12-2

SE - 1000 - L12 - 2

**A**      **B**      **C**

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



### Sensor Configuration:

SE – Sensor Element

#### A

##### Birk PN/RTD Size

1000  
1001  
1002  
1003  
1004  
1005

#### C

##### Number of Leads

2  
3  
4

#### B

##### Lead Length:

L0 - No leads  
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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## Standard Sensor Element Selection Sheet

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