

## USP8528 Thermistor Probe



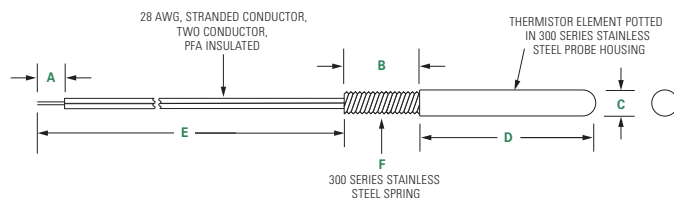
### Description

Littelfuse offers Stainless probe assemblies suitable for a wide range of temperature sensing applications. If the dimensions and electrical characteristics on this product won't work for your requirements, please contact us for further assistance.

### Features

- High Accuracy
- Stainless Steel Spring Strain Relief
- PFA Insulated Lead Wire
- 125°C Max Operating Temperature

### Dimensions

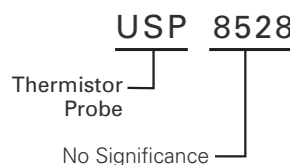


Dimensions in inches.

| A                           | B                 | C                  |
|-----------------------------|-------------------|--------------------|
| 0.250"<br>± 0.090"<br>Strip | 1.00"<br>± 0.250" | 0.188"<br>± 0.005" |

| D                  | E                | F                |
|--------------------|------------------|------------------|
| 2.250"<br>± 0.060" | 12.0"<br>± 1.00" | 0.125"<br>Nom OD |

### Part Numbering System



**Note:** Not all combinations of Part Number codes are available. Contact Littelfuse for details.

### Specifications

| Part Number | Resistance Ohms @25°C | R-T Curve | Beta (K) 0-50°C | Temperature Rating (°C) |
|-------------|-----------------------|-----------|-----------------|-------------------------|
| USP8528     | 10000                 | J         | 3892            | -55 to +125             |

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