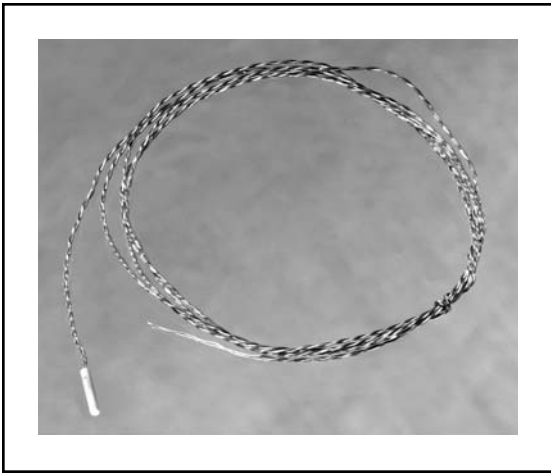
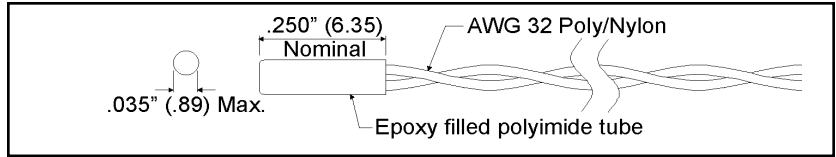


Life Sciences & Miniature Temperature Probes

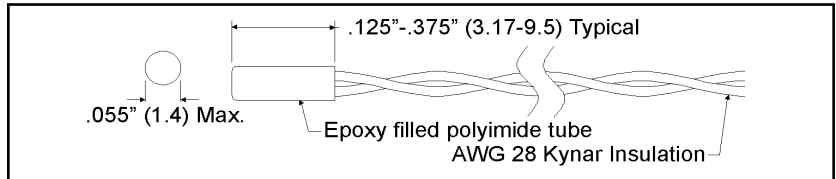
LSMN Mini Series 0.035" and 0.055" maximum diameter



LSMN 400 or 700 Series
400: 2252 Ohms at 25°C "A" Curve
700: "A" or "B" Curves



LSMN 400 Series
2252 Ohms at 25°C "A" Curve



Other values and curves available. Detailed values and curve information on pages 26-27.

FEATURES

- RoHS Compliant
- Fast response accuracy to $\pm 0.1^\circ\text{C}$
- Interchangeable or Point Matched tolerances

These tiny thermistors can be used in applications that require fast response and small size. Since they are available with custom options they can be used in unlimited temperature sensing applications in any industry.

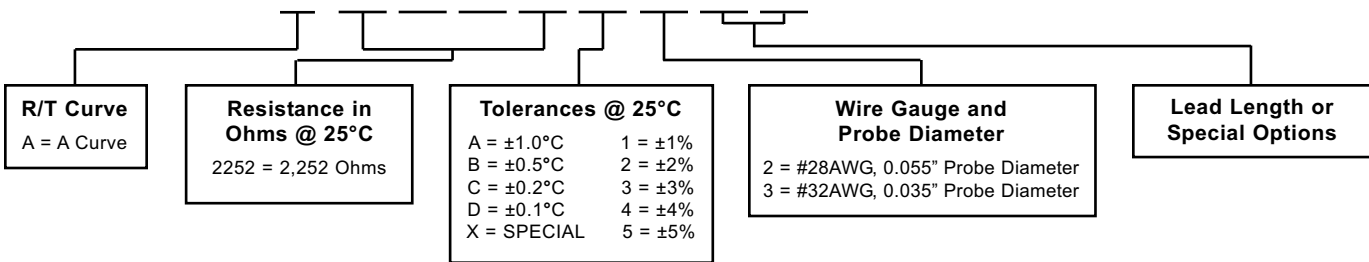
SPECIFICATIONS

Temperature rating/ recommended operating ranges	LSMN Series thermistors may be intermittently cycled at temperatures from -50°C to 150°C . Optimum stability is achieved when thermistors are stored at temperatures less than 100°C . For interchangeable LSMN Mini Series thermistors optimum stability is achieved when they are operated at temperatures within the specified temperature range.	R/T curves	LSMN Mini Series is manufactured with 'A' or 'B' R/T curve materials. Detailed curve material information on pages 26-27.
		Tolerances	$\pm 0.10^\circ\text{C}$, $\pm 0.20^\circ\text{C}$, $\pm 0.25^\circ\text{C}$, $\pm 0.50^\circ\text{C}$, $\pm 1.00^\circ\text{C}$, $\pm 1\%$, $\pm 2\%$, $\pm 3\%$, $\pm 5\%$, $\pm 10\%$
		Dissipation constant	1.5 mW/ $^\circ\text{C}$ in still air 10 mW/ $^\circ\text{C}$ in stirred oil
		Thermal time constant	Typically 0.4 seconds in stirred oil
		Custom options	Various lead materials and lengths

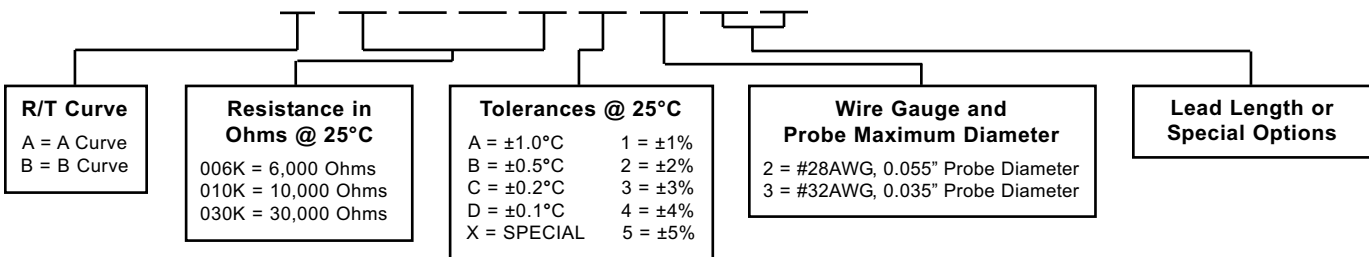
Note: Probe housing lengths available from .125" to .375" (3.18 - 9.53)

ORDERING MAPS

LSMN 400A



LSMN 700



(775) 674-5100 • (800) 257-3526 • FAX (775) 674-5111 • E-mail: sales@selcoproducts.com