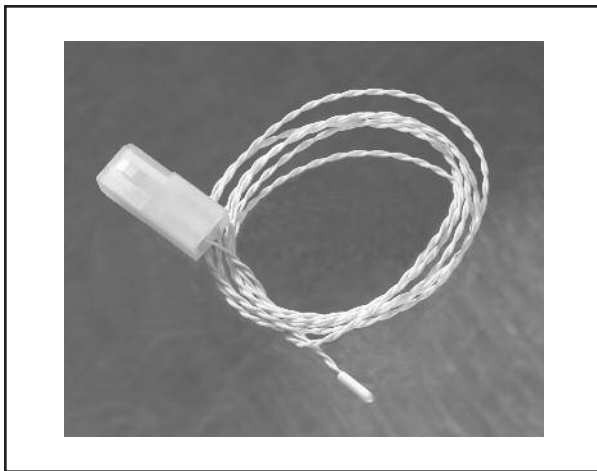
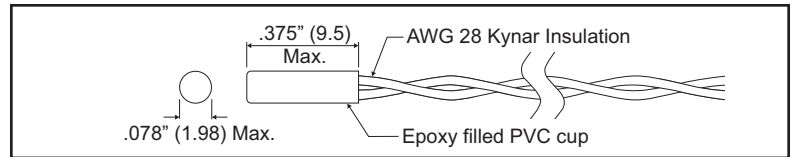


Tiny NTC Thermistor Probes

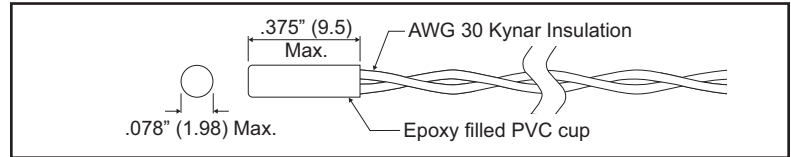
LS Series 0.078" (1.98) probe diameter



LS400 Series 2252 Ohms at 25°C "A" Curve



LS700 Series "A" or "B" Curve



Other values and curves available. Detailed values and curve information on pages 24-25.

FEATURES

- Interchangeable accuracies
- Moisture coating optional
- Quick Response
- RoHS Compliant

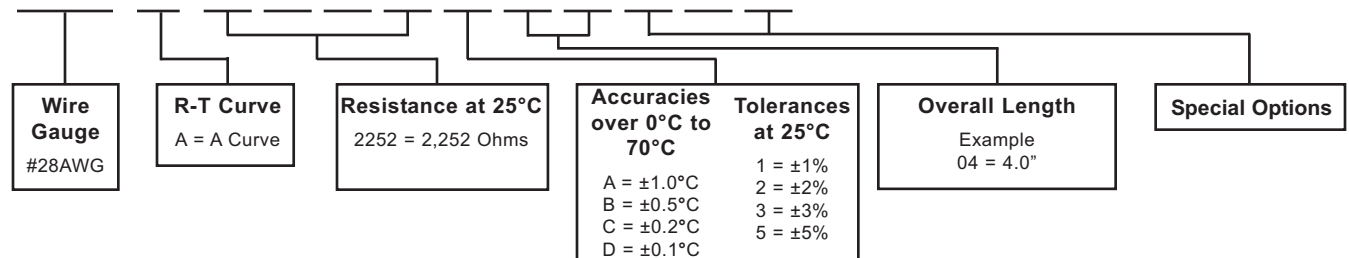
These LS series thermistors are precision thermistor assemblies and are an excellent choice for all types of applications. They are also very useful in applications where space is at a premium.

SPECIFICATIONS

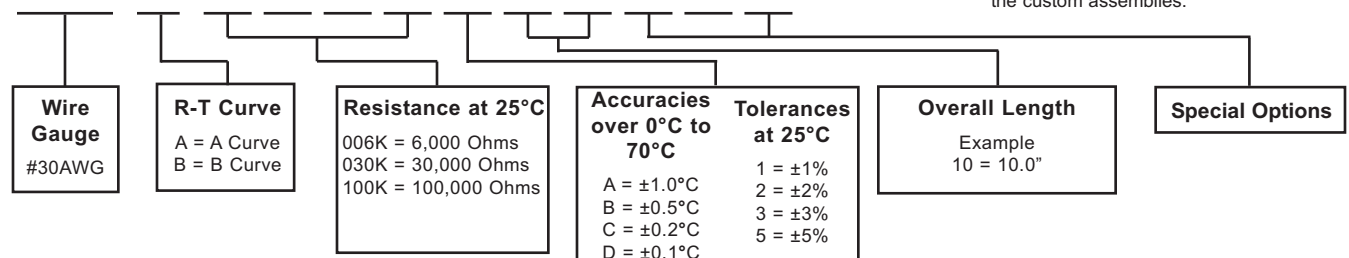
Temperature rating/ recommended operating ranges	LS Series thermistors may be intermittently cycled at temperatures from -50°C to 150°C. Optimum stability is achieved when thermistors are operated at or below 125°C.	Accuracies	±0.1°C, ±0.2°C, ±0.5°C, ±1.0°C
		Accuracy temp range	0°C to 70°C
		Tolerances at 25°C	±1%, ±2%, ±3%, ±5%
		Dissipation constant	2.5 mW/°C in still air 13.0 mW/°C in stirred oil
Curves/Betas (25/85)	LS Series is manufactured with A curve (3977K) or B curve (3942K). Detailed curve material information on pages 24-25.	Thermal time constant	Typically 15 seconds in still air Typically 1.25 seconds in stirred oil
		Maximum power rating	10 mW at 25°C to 3.25 mW at 100°C

ORDERING MAPS

LS 400 A



LS 700



Note: Other accuracy temperature ranges available upon request. Selco may be able to terminate connectors to the custom assemblies.

Contact Selco Products for your special requirements.

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