

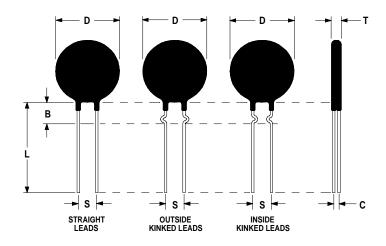
DATA SHEET

Part Number: SL12 25002

Ordering Different Lead Types:

| Inside Kinked Leads | Use -A after Ametherm's part # |
|----------------------|---------------------------------------|
| Outside Kinked Leads | Use -B after Ametherm's part # |

For example: to order an inside kinked lead use part number <u>SL12 25002-A</u>



Electrical Specifications:

| Resistance @ 25°C | $25.0 \Omega \pm 20\%$ |
|---|------------------------|
| Max Steady State Current Up to 65°C | 2.0 A |
| Max Recommended Energy Rating (Joules) | 30.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 60.0 J |
| Resistance @ 100% of Max Current | 0.546Ω |
| Resistance @ 50% of Max Current | 0.933 Ω |
| Body Temperature @ 100% Current Rating | 142 °C |
| Dissipation Constant | 12.7mW/°C |
| Thermal Time Constant | 40 seconds |
| Material Type | "H" |
| Max Recommended Capacitance @ 120VAC/240VAC | 2000μF/ 500μF |

Mechanical Specifications:

| D | $12.0 \pm 0.5 \text{ mm}$ |
|------------------|----------------------------|
| T | $5.1 \pm 0.2 \text{ mm}$ |
| Lead Diameter | $0.8 \pm 0.1 \text{ mm}$ |
| S | $7.8 \pm 2.0 \text{ mm}$ |
| L | $38.0 \pm 9.0 \text{ mm}$ |
| Straight Leads | $5.0 \pm 1.0 \text{ mm}$ |
| Coating Run Down | |
| В | $6.35 \pm 0.60 \text{ mm}$ |
| С | $3.42 \pm 0.5 \text{ mm}$ |
| | |

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<u>Ametherm, Inc</u>. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com