

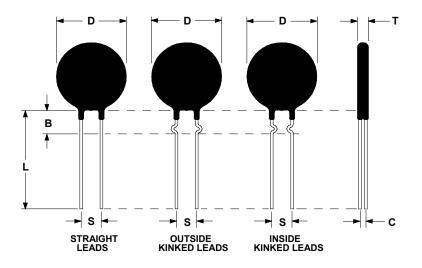
DATA SHEET

Part Number: SL32 0R536

Ordering Different Lead Types:

| Inside Kinked Leads | Not available |
|----------------------|--|
| Outside Kinked Leads | Use – B after Ametherm's Part # |
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For example: to order an outside kinked lead use part number SL32 0R236-B



| Resistance @ 25°C | $0.5 \ \Omega \pm 20\%$ |
|--|-------------------------|
| Max Steady State Current Up to 65°C | 36.0 A |
| Recommended Voltage | 240 VAC |
| Max Recommended Energy Rating | 250.0 J |
| Actual Failure Point of Instantaneous Energy | 495.0 J |
| Resistance @ 100 % of Maximum Current | 0.009 Ω |
| Resistance @ 50% of Maximum Current | 0.058 Ω |
| Body Temperature @ Max Current | 224°C |
| Dissipation Constant | 45.4 mW/°C |
| Thermal Time Constant | 194 seconds |
| Material Type | "B" |
| Maximum Capacitance @ 120/240 VAC | 16000 µF/ |
| | 4000 µF |

| D | $30.0 \pm 2.5 \text{ mm}$ |
|------------------|---------------------------|
| Т | $5.0 \pm 1.0 \text{ mm}$ |
| Lead Diameter | $1.0 \pm 0.1 \text{ mm}$ |
| S | $7.8 \pm 2.0 \text{ mm}$ |
| L | $38.0 \pm 9.0 \text{ mm}$ |
| Coating Run Down | $5.0 \pm 1.0 \text{ mm}$ |
| Straight Leads | |
| В | 7.8 mm Nom |
| С | $3.82 \pm 1.0 \text{ mm}$ |

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Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670 www.ametherm.com