

## **DATA SHEET**

# Part Number: SL22 25005

## **Ordering Different Lead Types:**

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number SL22 25005-A



### **Electrical Specifications:**

Resistance @ 25°C	$25.0~\Omega\pm20\%$
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Voltage	265 VAC
Max Recommended Energy Rating (Joules)	63.0 J
Actual Failure Point of Instantaneous Energy (Joules)	275.0 J
Resistance @ 100% of Max Current	$0.400 \ \Omega$
Resistance @ 50% of Max Current	0.820 Ω
Body Temperature @ 100% Current Rating	178 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	104 seconds
Material Type	"H"
Max Recommended Capacitance @ 265 VAC	900µF

#### **Mechanical Specifications:**

D	$20.0 \pm 1.0 \text{ mm}$
Т	$6.8 \pm 1.0 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$9.35 \pm 0.85 \text{ mm}$
С	$4.80 \pm 1.0 \text{ mm}$

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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