

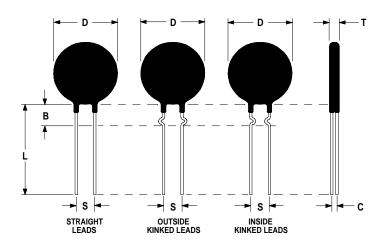
DATA SHEET

Part Number: SL32 0R540

Ordering Different Lead Types:

Inside Kinked Leads	Not Available
Outside Kinked Leads	Use -B after Ametherm's part #

For example: to order an inside kinked lead use part number <u>SL32 0R540-**B**</u>



Electrical Specifications:

Resistance @ 25°C	$0.5~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	40.0 A
Max Recommended Energy Rating (Joules)	250.0 J
Actual Failure Point of Instantaneous Energy (Joules)	495.0 J
Resistance @ 100% of Max Current	0.008Ω
Resistance @ 50% of Max Current	$0.038~\Omega$
Body Temperature @ 100% Current Rating	234 °C
Dissipation Constant	45.4Mw/°C
Thermal Time Constant	194 seconds
Material Type	"B"
Max Recommended Capacitance @ 240/440 VAC	4000μF/1250μF

Mechanical Specifications:

D	$30.0 \pm 2.5 \text{ mm}$
T	$5.0 \pm 1.0 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$11.5 \pm 3.50 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

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