

Part Number: SL10 25002-31

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 SL10 25002-31-A



Electrical Specifications:

Resistance @ 25°C	25.0 Ω \pm 25%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	20.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	0.40 Ω
Resistance @ 50% of Max Current	1.06 Ω
Body Temperature @ 100% Current Rating	134 °C
Dissipation Constant	9.4mW/°C
Thermal Time Constant	20 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	800 μ F/175 μ F

Mechanical Specifications:

D	9.40 \pm 0.5 mm
T	4.30 \pm 0.2 mm
Lead Diameter	0.63 \pm 0.03 mm
S	5.10 \pm 0.3 mm
L	38.0 \pm 9.0 mm
Straight Lead Coating Run Down	5.0 \pm 1.0 mm
B	5.60 \pm 0.55 mm
C	2.54 \pm 1.0 mm