

Part Number: SL12 12004-03

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 SL12 12004-03-A



Electrical Specifications:

Resistance @ 25°C	12.0 Ω ± 10%
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	90.0 J
Resistance @ 100% of Max Current	0.220 Ω
Resistance @ 50% of Max Current	0.510 Ω
Body Temperature @ 100% Current Rating	139 °C
Dissipation Constant	12.7mW/°C
Thermal Time Constant	42 seconds
Material Type	"C"
Max Recommended Voltage	265V _{rms}
Max Recommended Capacitance @ 120VAC/240VAC	2700μF/690μF

Mechanical Specifications:

D	12.0 ± 0.5 mm
T	8.9 mm Max
Lead Diameter	1.02 ± 0.08 mm
S	7.87 ± 0.50 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	6.35 ± 0.60 mm
C	3.00 ± 0.5 mm