

CSLA2DKI

([Home](#) : [Products](#) : [Sensors](#) : [Current Sensors](#) : [Open Loop](#) : [CSLA](#))



CSLA Series linear current sensor, 400 A sensed current, sink or source output, through-hole, operates on AC or DC current, bottom mount

Actual product appearance may vary.

Product Specifications

Product Type	Inductive Analog Current Sensor
Sensed Current Type	ac or dc
Sensed Current Range	±400 A
Package Type	PCB Bottom Mount
Output Type	Voltage
Sensitivity	5.8 mV N* ±0.5 mV N* @ 8 Vdc
Supply Current	20 mA max.
Offset Voltage	Vcc/2 ±2 %
Supply Voltage	6.0 Vdc to 12.0 Vdc
Offset Shift	±0.0125
Response Time	3 µs
Operating Temperature	-25 °C to 85 °C [-13 °F to 185 °F]
Storage Temperature	-40 °C to 100°C [-40 °F to 212 °F]
Housing Material	PBT Polyester
Mounting	PCB on 3 Pins
Pinout Style	3 Pin
Availability	Global
Comment	* N = Number of Turns
UNSPSC Code	41111928
UNSPSC Commodity	41111928 Current Sensors
Series Name	CSLA