

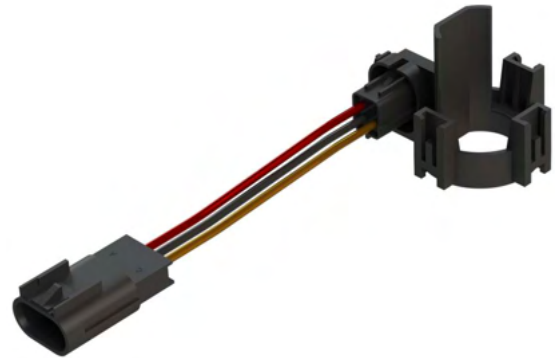
CS1

Current Sensor

This current sensor allows to measure bi-directional current in battery management system within a +/-100A range.

No shunt resistor needed and fully electrically isolated. It only needs to be powered with a 5Vdc.

The CS1 is provided with a 3 contact Deutsch connector.



HIGHLIGHTS

- Open Loop transducer using the Hall Effect principle
- Designed for automotive applications

OVERALL DIMENSIONS

Sensor:

Length 2,69" x Height 1,85" x Depth 1,91"

MODELS & FEATURES

Part Number	CS1
Range	±100A
Power Supply	5V _{DC}
Sensitivity	20mV/A
Analog Output	X
Digital Output	-
Compatible with REG24C series Voltage Regulator	X

X = Included, O = Optional, F = Factory Configurable