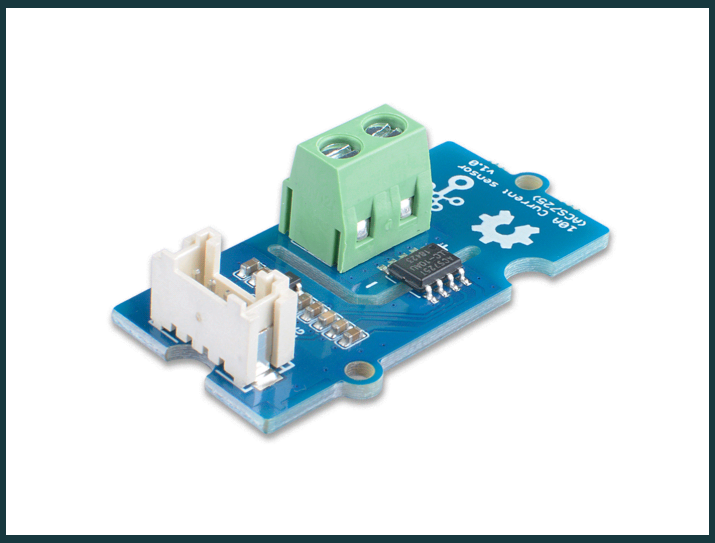
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INDUSTRIAL PRODUCT DATASHEET

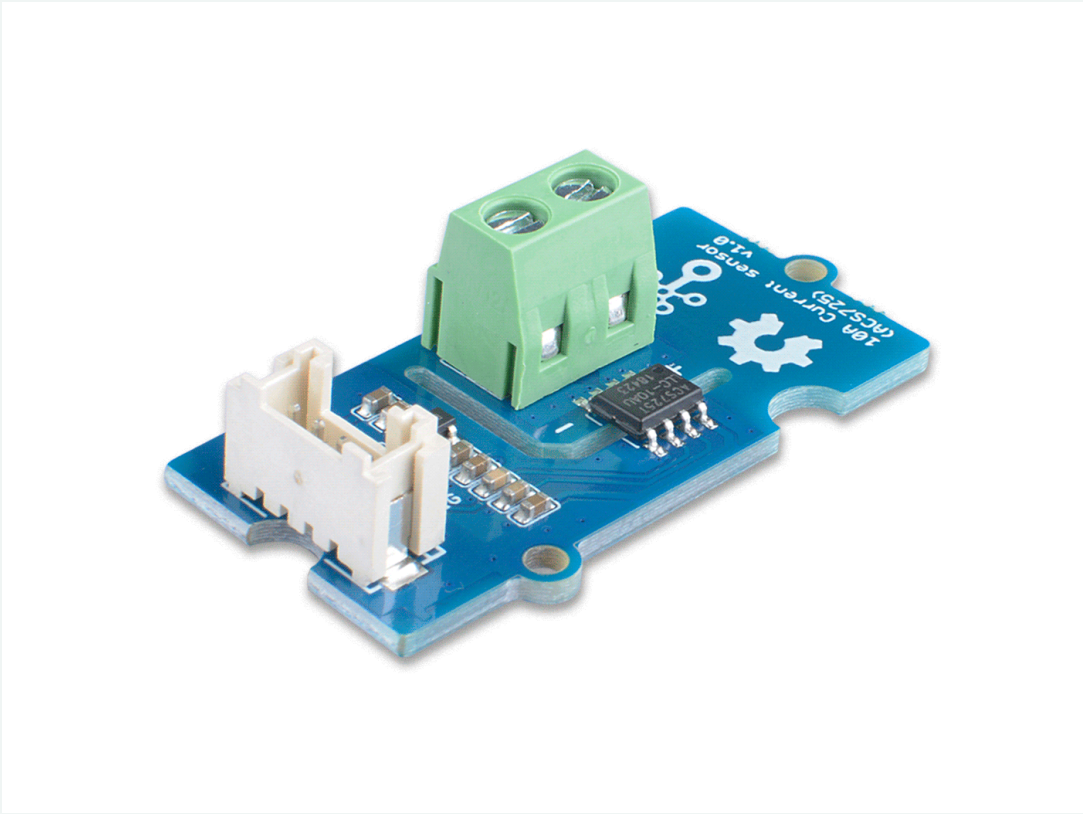
Grove - 10A DC Current Sensor (ACS725)

The Grove - 10A DC Current Sensor (ACS725) is a high precision DC current sensor based on ACS725.

SKU	UPDATED	PRICE
101020616	2026-11-11 08:16:03	$4.90(Excl. VAT)



Overview



The Grove - 10A DC Current Sensor (ACS725) is a high precision DC current sensor based on ACS725. The Allegro™ ACS725 current sensor IC is an economical and precise solution DC current sensing in industrial, automotive, commercial, and communications systems.

Key Features

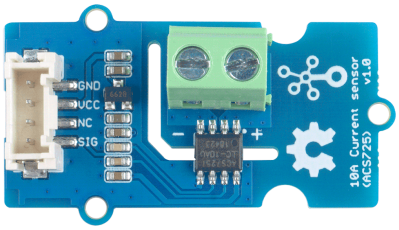
01 **High-bandwidth 120 kHz analog output for faster response times in control applications**

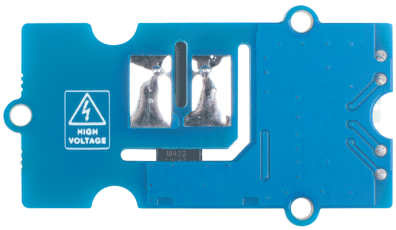
02 **Industry-leading noise performance with greatly improved bandwidth through proprietary amplifier and filter design techniques**

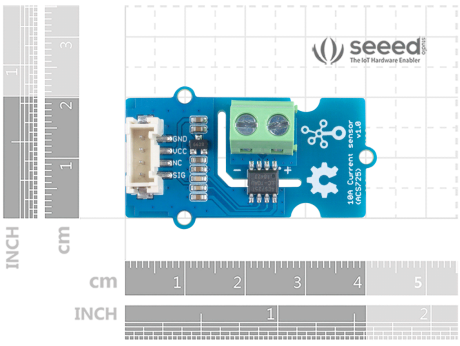
03 **2 mΩ primary conductor resistance for low power loss and high inrush current withstand capability**

04 **Differential Hall sensing rejects common-mode fields**

Product Gallery







Resource Links

- https://www.seeedstudio.com/Grove-10A-DC-Current-Sensor-ACS725-p-2927.html
- Grove - 10A DC Current Sensor (ACS725) Schematic file
- ACS725 Datasheet

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com