

# General Specifications

## 415920, 415921 and 415922 Shunt Resistor for Screw Input Terminal

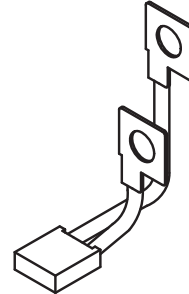
GS 04P01A01-91EN

### ■ Overview

415920, 415921 and 415922 are precision shunt resistors, to convert DC current signal to DC voltage.

### ■ Model and Suffix Codes

Model	Description
415920	250 ohm resistance (for 4 mm screws)
415921	100 ohm resistance (for 4 mm screws)
415922	10 ohm resistance (for 4 mm screws)



### ■ Items to Specify when Ordering

Clearly state the model.

### ■ Characteristics

Resistance Tolerance	: $\pm 0.1\%$
TCR (ppm/°C)	: $\pm 25$ ppm/°C
Rated Power	: 0.3 W
Allowable maximum current	: Model 415920: 35mA, Model 415921: 55mA, Model 415922: 173mA
Recommended input current	: Model 415920: 4-20mA, Model 415921: 10-50 mA, Model 415922: 4-20mA/10-50mA
Rated Ambient Temperature	: 70 °C
Operational Temperature Range	: -25 to +80 °C
Storage Temperature Range	: -40 to +85 °C

### ■ External Dimensions

Unit : mm

