

4-20mA
Series

4-20mA Type Split Core Current Sensor



Measure current flowing to equipment

The split core current sensors monitor the current flowing to electrical equipment or buildings. The magnitude of this current is then converted into a linear and proportional 4 to 20 mA output signal which can be read by most Sensaphones. The sensors have jumper selectable input ranges, are fast acting and extremely accurate from 1 to 100% of the full scale output, and are factory calibrated using a NIST traceable standard.

TECH SPECS

Name	Split Core Current Sensor
Sensor Supply Voltage	+12 to 30 VDC
Supply Current	36 mA maximum
Max Load Resistance	700 Ohms @ 24 VDC (Vs-9)/0.02-40.2
Aperture (Hole) Size	0.75" DIA (insulated conductors required)
Dimensions	3.33 x 1.08 x 2.70" 84 x 27 x 68mm
Selectable Ranges	FGD-0075-50: 0-10, 0-20, 0-50A FGD-0075-200: 0-100, 0-150, 0-200A

All specifications subject to change without notice

Product Name	Part Number
4-20mA Type 50 Amp Split Core Current Sensor	FGD-0075-50
4-20mA Type 200 Amp Split Core Current Sensor	FGD-0075-200
24VDC Power Supply with Battery Backup for 4-20mA and Modbus Sensors	FGD-0070



Family owned and made in the USA since 1985

901 Tryens Road
Aston, PA 19301

Phone: 877-373-2700
Web: sensaphone.com

