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8 Channel Type K Thermocouple Amplifier Signal Conditioner Module by The Sensor Connection a division of Harold G. Schaevitz Industries LLC

Compact 8 Channel Type K Thermocouple Amplifier for Industrial Applications

Troy, Michigan, September 29, 2015... The Sensor Connection, a division of Harold G. Schaevitz Industries LLC, has expanded its line of measurement and control instrumentation with the addition of the model TCA-MS-K-8-A4. This 8 Channel Type K Thermocouple Amplifier Module converts the low output voltage signal from 8 Type K thermocouple probes to 8 independent linearized 0 to 5 VDC output voltages. This output is ideal for interfacing to instrumentation equipment including data loggers, temperature indicators, chart recorders, and controllers. A unique feature of this product is the addition of an onboard single-axis +/- 4g capacitive accelerometer for monitoring vibration or shock to the module.

- Input: (8) Type K Thermocouple
- Temperature Measuring Range: 0 to +1250°C
- Accelerometer Measuring Range: +/- 4g
- Analog Output: (9) 0 to 5 VDC
- Supply Voltage: 10 to 32 VDC
- On-board CJC
- Housing is rated IP 51
- Compact Size, only 7.0" x 3.5" x 1.6"
- Includes (8) mini-plug signal input connectors
- Includes 1m long detachable wiring harness
- Made in the USA

The Sensor Connection, a division of Harold G. Schaevitz Industries LLC, is an American company whose management has a combined experience of over 50 years in the sensor industry. We have a technically trained staff to help you select the ideal sensors for your application. Our core product offering includes Exhaust Gas Thermocouples (EGT) Probes, Thermocouples, RTDs, Linear Position sensors, Rotary Position sensors, Pressure sensors and switches. In addition to our standard products, we have capabilities to design and build custom products to suit your specific application. Major markets served include Motorsports, Marine, Heavy Vehicle, R&D Test labs, Power Generation, Military, and Industrial Manufacturing Assembly & Test.

Product Link:

<http://thesensorconnection.com/signal-conditioners/signal-conditioners/8-channel-type-k-thermocouple-amplifier-signal-conditioner-m>

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