

4 signal conditioner channels, 1-in. footprint

With instrumentation, panel space equals money. The requirement for very narrow instruments is met with the new miniMoore family of multi-channel analog signal conditioners from Moore Industries. The miniMoore delivers up to four low-cost input/output (I/O) channels in a 1 in. (25.4 mm) footprint, which equates to 0.25 in. (6.35 mm) per channel. Providing 1,000 V rms input-to-output and channel-to-channel signal isolation, the products can isolate, convert, boost and split analog signals inside rugged industrial metal housings, providing superior protection against unpredictable and harmful effects of radio frequency (RFI) and electromagnetic (EMI) interference common in most industrial environments. RFI/EMI sources include walkie-talkies, motors, transformers, and fluorescent lights. The signal conditioners come in compact 2-

channel and 4-channel models; 2-wire (loop) and universal ac / dc 4-wire (line/mains) powered versions accommodate every available industrial power supply. On the 2-channel versions, a conveniently located DIP switch is used to select analog input types of 4-20 mA, 0-5 V, 1-5 V or 0-10 V. A low-cost 4-channel model accepts 4-20 mA inputs. Both 2- and 4-channel models provide isolated 4-20 mA outputs ready for interface with an indicator, recorder, DCS, PLC or PC-based SCADA system.

www.miinet.com

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