

CAN-Module



16-channel universal CAN module

- 16 precision input amplifiers (instrumentation amplifiers)
- 16 analogue inputs with 16-bit resolution
- 16 differential comparators for generation of square-wave voltages from the amplifier output signal.
- 16 frequency or pulse measurement inputs for the time processing unit. This can be configured for different tasks such as frequency-, pulse-, endurance- or duty cycle measurement using software.
- The described circuit technology provides a total of 16 so-called "multimode" inputs. All measured data are processed by a 32-bit processor and are normally available via a 1 Mbaud CAN interface. The refresh rate is

8-channel thermocouple CAN module

Is only designed for one application, but is optimised for this. 8 inputs for type K thermocouples with industry-standard input sockets are provided (other thermocouples are possible as an option). The inputs are symmetrical differential inputs, unless an internal bridge is closed for single-end operation (application: thermocouple itself is not unearthed).

Among others, the Thermo-8 supports the CCP protocol on the CAN interface. Galvanic insulation between input channels, RS232, CAN interface and power supply.

