

Product Description:

Since 1962 CALEX has been a respected manufacturer of electronic components. With a history of over 35 years, CALEX has established a formula of success based on a long term commitment to the customer and has built a reputation for quality, reliability and customer service. Calex's product offering includes the 8000 Series Analog I/O Modules which are designed to interface directly to Allen-Bradley MicroLogix family of PLCs. These modules allow for standard analog signals such as 4-20mA, 0-10V, Thermocouple, RTD and Strain gage (mV) to be tied directly into the PLC. The 8500 Series offers a low cost analog I/O solution for discrete automation applications requiring one or two analog I/O channels. The 8500 series interfaces with the MicroLogix high speed counter. The 8600 Series modules are designed to interface with 24VDC logic inputs for applications requiring additional analog inputs. Both the 8500 and 8600 series units are ideally suited for automation and control applications which require a small analog I/O count or one which has a mixed analog signal requirement (Thermocouple and 4-20mA, etc.). The 8900 series provides analog conditioning for TC & RTDs and provides isolated 0-10V output signal.

CATALOG NO.	DESCRIPTION
8505 Series	Analog to Frequency I/O Module for converting 4-20mA input signal to .1-5Khz output signal.
8506/07 Series	Analog to Frequency I/O Module for converting 5VDC/10VDC input signal to 5 KHz output signal.
8508/09 Series	Frequency to Analog I/O Module for converting 5 KHz input signal to 20mA/5VDC output signal.
8513/14 Series	Frequency to Analog I/O Module for converting 2 KHz input signal to 20mA/10VDC output signal.
8511/12 Series	Thermocouple to Frequency Module for converting Type J/K, 0-500 C input signal to .1-5.1 KHz output signal.
8540 Series	RTD to Frequency Module for converting Platinum, 3 wire, 100(RTD input signal to 5 KHz output signal.
8555 Series	Strain Gauge to Frequency module for converting 0-50 mV Differential signal from full bridge strain gauge to 0-5 KHz output signal.
8605 Series	Analog Input module for converting 4-20 mA input signal to 100-500 hz Square Wave output signal.
8607 Series	Analog Input module for converting 0-10VDC input signal to 0-500 hz Square Wave output signal.
8920-500-DC, 8940-450-DC, 8941-450-DC, 8942-450-DC Series	TC and RTD to isolated 0-10V signal

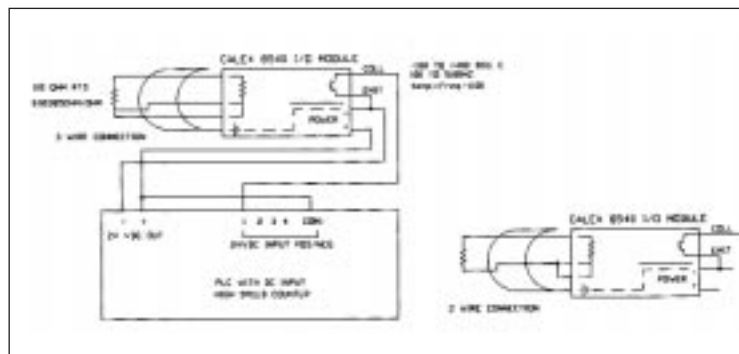
Features:

- Low cost, analog I/O solution
- Isolated Floating optocoupler transistor
- Sink or source connection to PLC
- U-Foot for standard DIN rail mtg.

Specifications:

- Isolation rating = 700VDC
- Dimensions = 1.65”Hx 1.06”Wx 3.78”L
- Wire Size connection from 22 to 16 awg

Connectivity Diagram



For More Information:

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INDUSTRIES

- All industries



APPLICATIONS

- Pumping/sequencing
- Process control
- HVAC



PLATFORMS

- MicroLogix



CONNECTIVITY

- Specialty I/O