

Module Specifications

Ambient Conditions

- Storage temperature: -40C - 85C
- Operating temperature: 0C - 60C
- Humidity: 5-90% non-condensing

Maximum Module Power Dissipation

- 25 Watts

Dimensions

- Height: 11.75 inches
- Width: 1.25 inches
- Depth: 7.375 inches

System Power Requirements

- +5 volts: 3050 ma

Isolated Power Supply

- +15 volts: 25 ma
- -15 volts: 25 ma
- Accuracy: $\pm 1\%$
- Thermal Drift: $\pm .01\%$ per degree C

Analog/Digital Converter

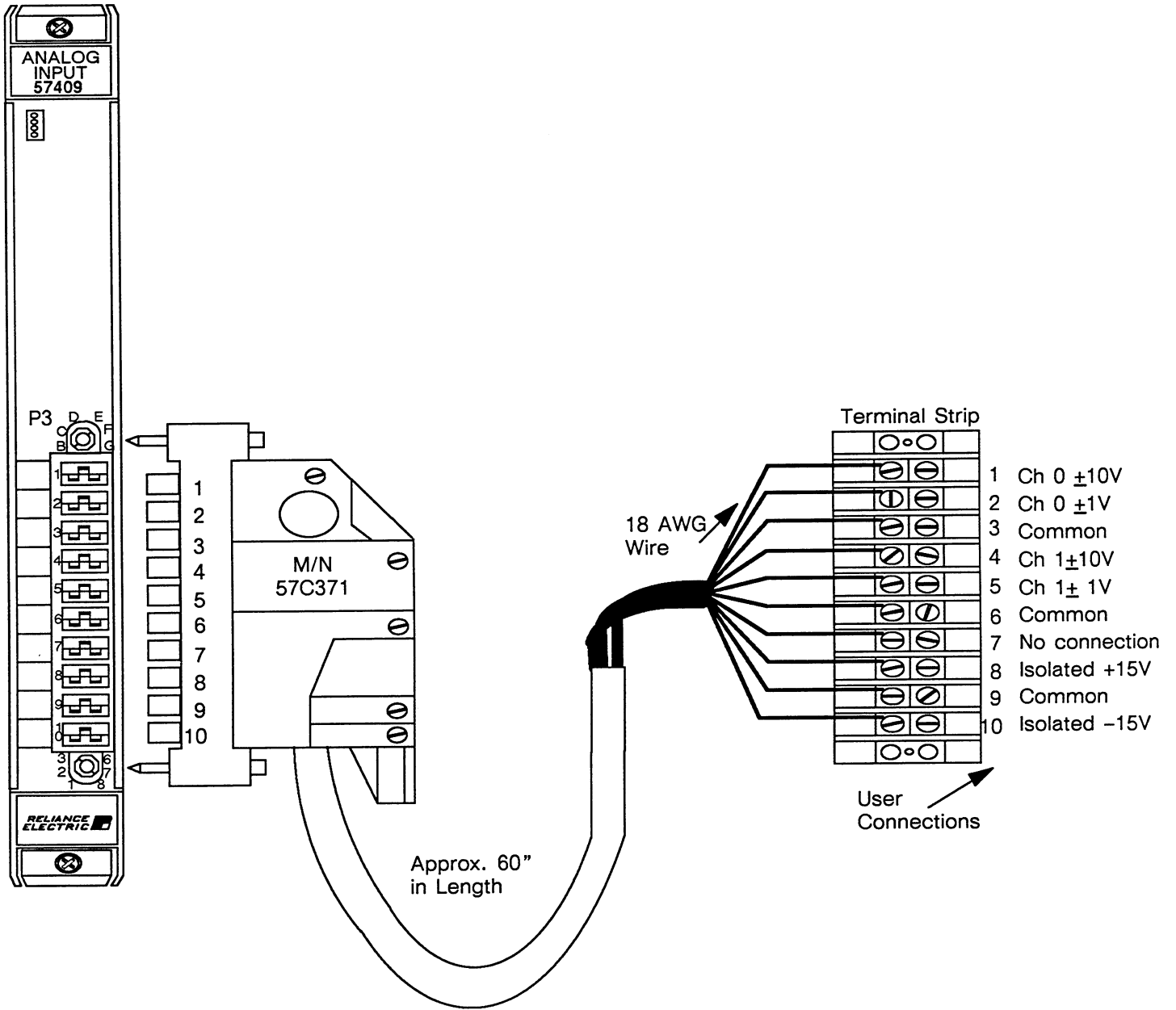
- Number of input channels: 2
- Repeatability: 1 LSB = .025%
- Linearity: $\pm .025\%$
- Thermal drift: $\pm .015\%$ per degree C
- Offset: +79 mv to -55mv max
- Update period: 500 micro-seconds to 32.767 seconds
- Two inputs per isolated common
- 600 volt isolation

Industrial

CONTROLS

J-3709

EXTERNAL CONNECTIONS



(For additional information, please refer to the 2 Channel Analog Input Module Instruction Manual, J-3637)