

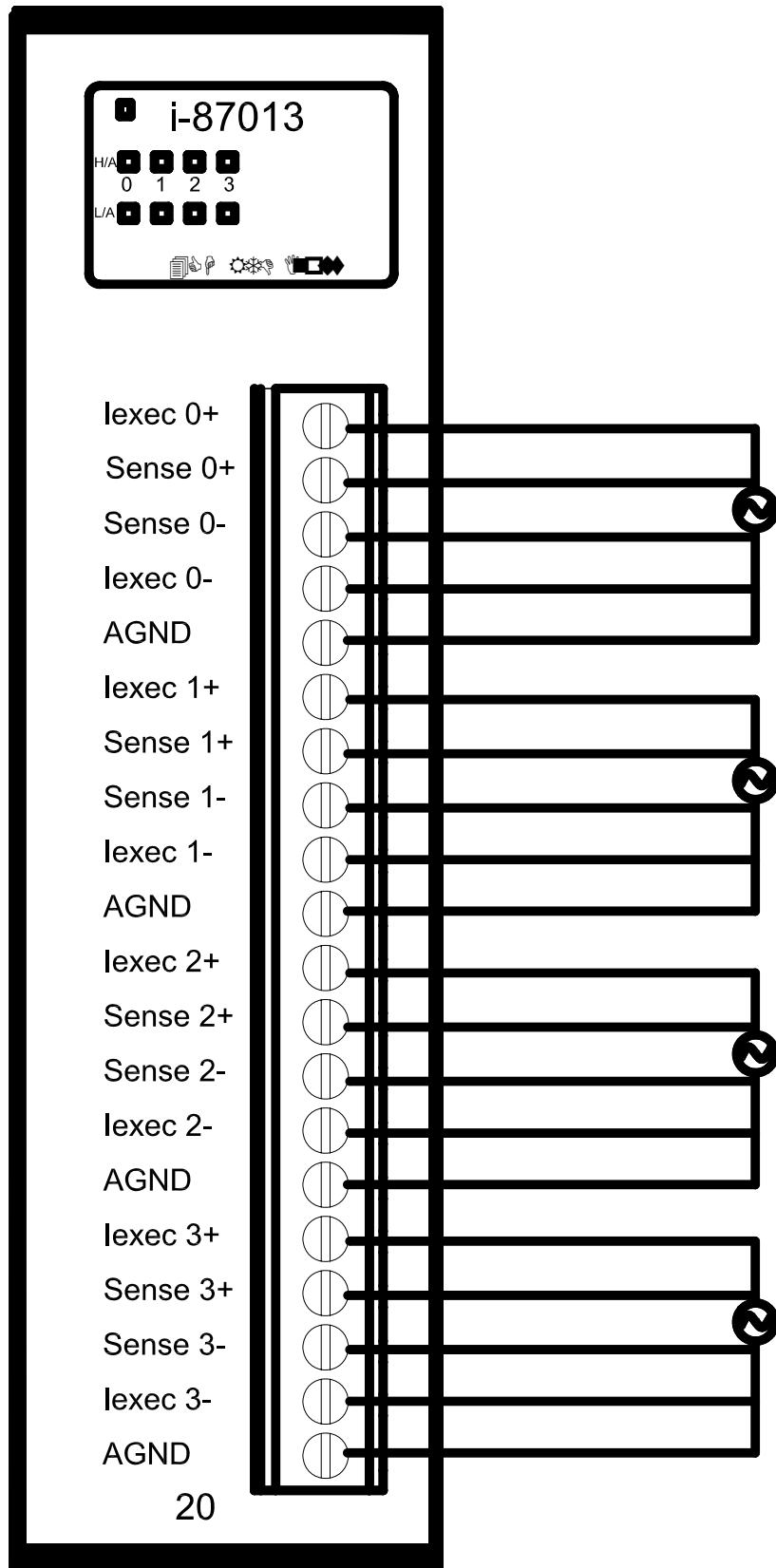
# I-87013 Hardware User Guide *Ver 1.2*

Last Modified 05/07/2007

## *I-87013 Specifications*

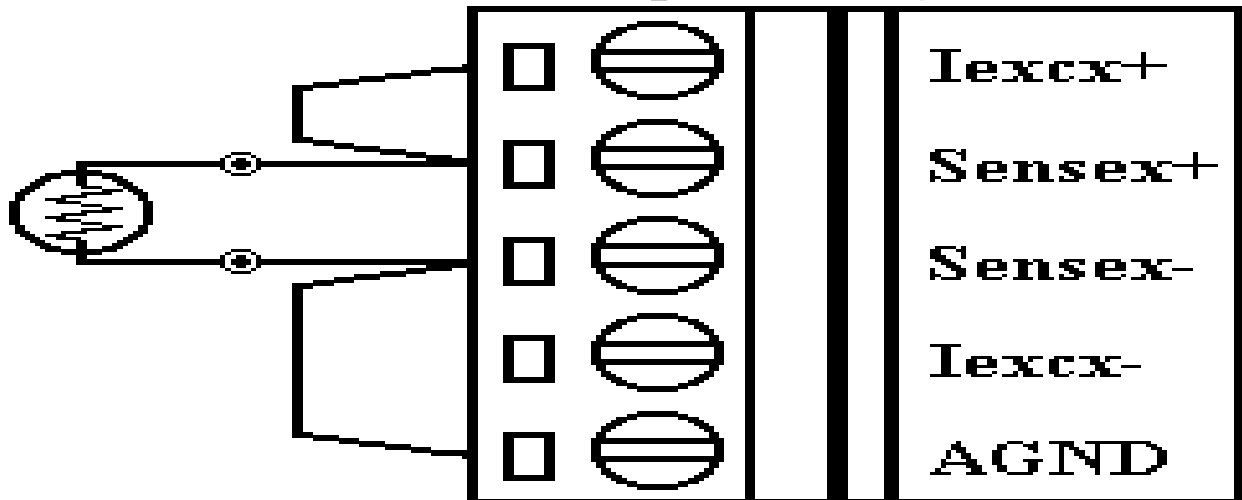
<b>Analog Input Module</b>	
<b><i>Input Channel</i></b>	<b><i>4 RTD input channels</i></b>
<b><i>Input Type</i></b>	<b><i>2, 3 or 4 wire RTD</i></b>
<b><i>Accuracy</i></b>	<b><i>±0.1% of FSR</i></b>
<b><i>Sampling Rate</i></b>	<b><i>10 Sample/Second Total</i></b>
<b><i>-3db bandwidth</i></b>	<b><i>15.7 Hz</i></b>
<b><i>Common-Mode Rejection</i></b>	<b><i>150db @50/60Hz</i></b>
<b><i>Normal-Mode Rejection</i></b>	<b><i>100db @50/60Hz</i></b>
<b><i>Display</i></b>	<b><i>1 LED as Power indicator 8 LEDs as High/Low indicator</i></b>
<b><i>Isolation Voltage</i></b>	<b><i>3000Vrms</i></b>
<b><i>Power Consumption</i></b>	<b><i>0.9W max.</i></b>

# I-87013 Wire Connection

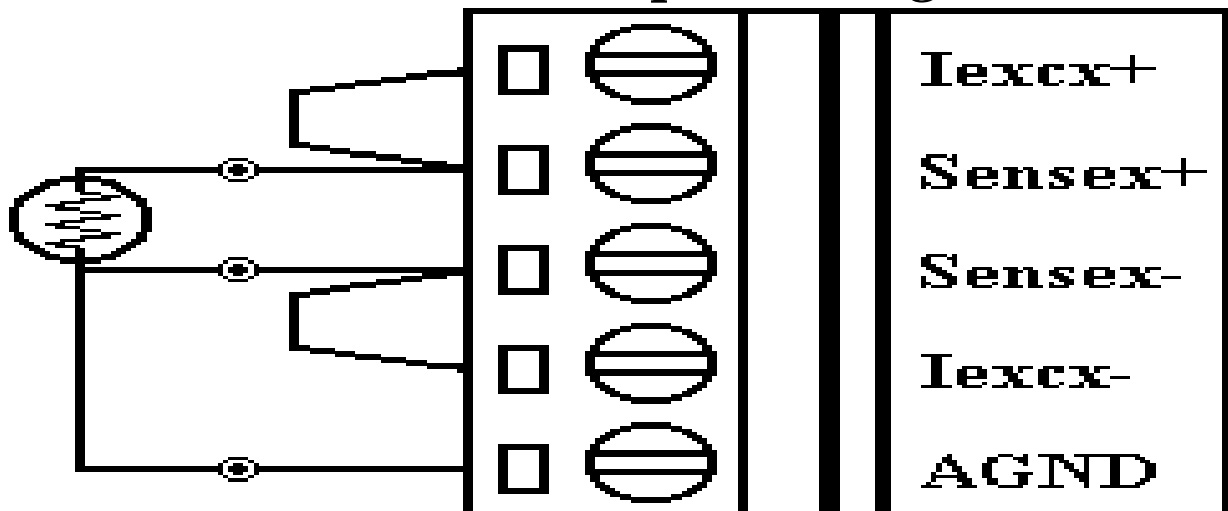


# I-87013 Wire Connection Type

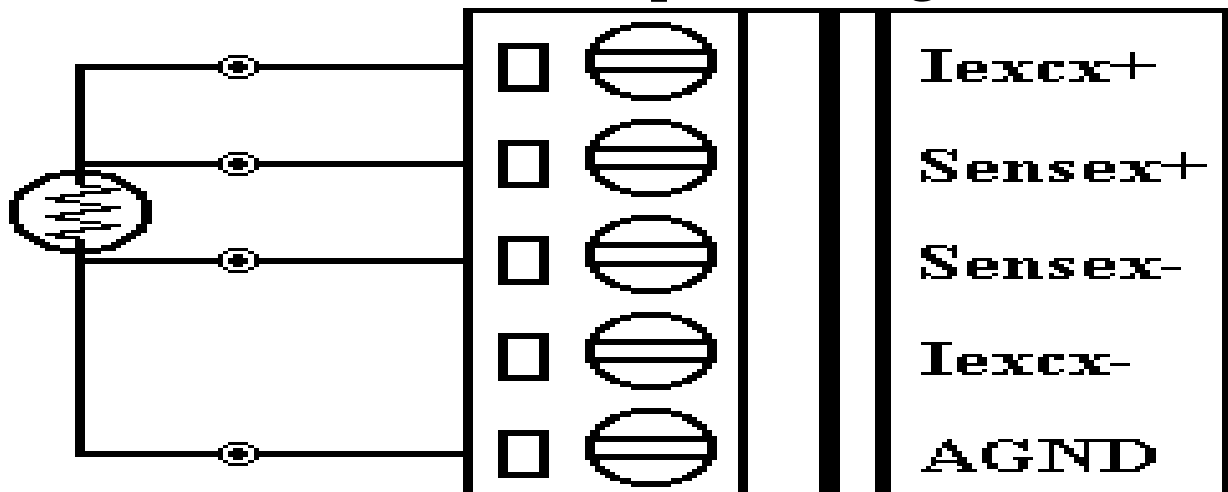
## 2-Wire RTD Input Wiring



## 3-Wire RTD Input Wiring



## 4-Wire RTD Input Wiring



# I-87013 Internal I/O Structure

