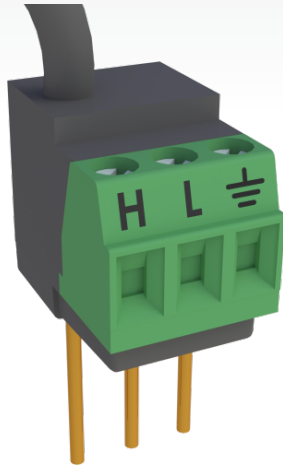











Resistive Bridge Adapters

Adapters to help adjust resistive bridge measurements



Resistive bridge adapters provide the completion resistors necessary for half-bridge measurements, help measure platinum resistive thermometers (PRTs), and are used with strain gages or other sensors that act as a single variable resistor.

		<i>Used With</i>	<i>Resistance</i>	<i>Tolerance</i>	<i>Power Rating</i>
<p>4WFBS120 120 Ohm, 4-Wire Full-Bridge Terminal Input Module</p> <p>Popular</p> 		4-wire strain gages or other full bridge measurements that have a 120 Ω nominal resistance	<ul style="list-style-type: none"> Completion Resistor (bulk metal foil): 120 Ω 2:1 Resistive Divider: 1 kΩ/1 kΩ 	<ul style="list-style-type: none"> Completion Resistor (bulk metal foil): $\pm 0.01\%$ (@ 25°C) 2:1 Resistive Divider: Ratio: $\pm 0.01\%$ (@ 25°C) 	<ul style="list-style-type: none"> Completion Resistor (bulk metal foil): 0.25 W (@ 70°C) 2:1 Resistive Divider: 0.1 W (@ 70°C) per element
<p>4WFBS350 350 Ohm, 4-Wire, Full-Bridge Terminal Input Module</p> <p>Popular</p> 		4-wire strain gages or other full bridge measurements that have a 350 Ω nominal resistance	<ul style="list-style-type: none"> Completion Resistor (bulk metal foil): 350 Ω 2:1 Resistive Divider: 1 kΩ/1 kΩ 	<ul style="list-style-type: none"> 2:1 Resistive Divider: Ratio: $\pm 0.01\%$ (@ 25°C) Completion Resistor (bulk metal foil): $\pm 0.01\%$ (@ 25°C) 	<ul style="list-style-type: none"> 2:1 Resistive Divider: 0.1 W (@ 70°C) per element Completion Resistor (bulk metal foil): 0.25 W (@ 70°C)
<p>4WPB100 100 Ohm, 4-Wire PRT Bridge Terminal Input Module</p> <p>Popular</p> 		100 Ω platinum resistive thermometer (PRT)	<ul style="list-style-type: none"> Completion Resistor (bulk metal foil): 100 Ω Current Limiting: 10 kΩ 	<ul style="list-style-type: none"> Completion Resistor (bulk metal foil): $\pm 0.01\%$ (@ 25°C) Current Limiting: $\pm 5\%$ (@ 25°C) 	<ul style="list-style-type: none"> Current Limiting: 0.25 W Completion Resistor (bulk metal foil): 0.25 W (@ 70°C)

		<i>Used With</i>	<i>Resistance</i>	<i>Tolerance</i>	<i>Power Rating</i>
3WHB10K 10 kohm, 3-Wire Half-Bridge Terminal Input Module Popular		100 Ω or 1 kΩ platinum resistive thermometer (PRT) or other 3-wire half bridge	10 kΩ (bulk metal foil)	±0.01% (@ 25°C)	0.25 W (@ 70°C)
4WHB10K 10 kohm, 4-Wire Half-Bridge Terminal Input Module		4-wire half bridge measurements with a 10 kΩ resistance	10 kΩ (bulk metal foil)	±0.01% (@ 25°C)	0.25 W (@ 70°C)
4WFS1K 1 kohm, 4-Wire, Full-Bridge Terminal Input Module		4-wire strain gages or other full bridge measurements that have a 1 kΩ nominal resistance	<ul style="list-style-type: none"> › Completion Resistor (bulk metal foil): 1 kΩ › 2:1 Resistive Divider: 1 kΩ/1 kΩ 	<ul style="list-style-type: none"> › Completion Resistor (bulk metal foil): ±0.01% (@ 25°C) › 2:1 Resistive Divider: Ratio: ±0.01% (@ 25°C) 	<ul style="list-style-type: none"> › Completion Resistor (bulk metal foil): 0.25 W (@ 70°C) › 2:1 Resistive Divider: 0.1 W (@ 70°C) per element
4WPB1K 1 kohm, 4-Wire PRT Bridge Terminal Input Module		1 kΩ platinum resistive thermometer (PRT)	<ul style="list-style-type: none"> › Completion Resistor (bulk metal foil): 1 kΩ › Current Limiting: 10 kΩ 	<ul style="list-style-type: none"> › Current Limiting: ±5% (@ 25°C) › Completion Resistor (bulk metal foil): ±0.01% (@ 25°C) 	<ul style="list-style-type: none"> › Current Limiting: 0.25 W › Completion Resistor (bulk metal foil): 0.25 W (@ 70°C)

For comprehensive details, visit: www.campbellsci.com/resistive-bridge-adapters 

