SPECIFICATION CONDITIONS

The Model 8020 High Power Interface Panel provides a highly accurate, flexible, and easy to use interface between the Keithley Instruments high power Parametric Curve Tracer (PCT) and SourceMeter® instruments and a variety of probe stations, test fixtures, and handlers. It has six measurement channels that accommodate 3 kV, low-current, and high-current measurements. You can configure the first five channels with a variety of output connector types to match your probe station. You can configure the first four channels with optional capacitance voltage (C-V) bias tees (AC + DC couplers), which provides high voltage C-V measurements on up to 4 pins of the device under test. The Model 8020 also comes with a selection of resistors that can be installed to provide stability and extra protection to the device.

CONDITIONS

This document contains typical performance characteristics and supplemental information for the Model 8020 High Power Interface Panel. These specifications are for the interface panel only and do not include external cables. Characteristics, supplemental characteristics, and typical values are non-warranted, apply at 23 °C ± 5 °C, < 60 percent relative humidity, and are provided solely as useful information.

MODEL 8020 TYPICAL PERFORMANCE CHARACTERISTICS

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Path</th>
<th>High voltage (HV) channel</th>
<th>200 V channels 1-3</th>
<th>Common LO channel</th>
<th>High current channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum DCV</td>
<td>Both</td>
<td>3030 V</td>
<td>202 V</td>
<td>40 V</td>
<td>42 V</td>
</tr>
<tr>
<td>Maximum DCI1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-V mode</td>
<td>DC</td>
<td>122 mA</td>
<td>1.515 A</td>
<td>4.5 A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AC + DC</td>
<td>100 µA</td>
<td>100 µA</td>
<td>5 A triaxial2</td>
<td></td>
</tr>
<tr>
<td>I-V mode</td>
<td>DC</td>
<td>122 mA</td>
<td>1.515 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AC + DC</td>
<td>122 mA</td>
<td>1.0 A³</td>
<td>10 A triaxial3</td>
<td></td>
</tr>
<tr>
<td>C-V Hi I mode</td>
<td>DC</td>
<td>122 mA</td>
<td>1.515 A</td>
<td>10 A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AC + DC</td>
<td>122 mA</td>
<td>1.0 A³</td>
<td>40 A banana</td>
<td></td>
</tr>
<tr>
<td>Maximum pulsed current</td>
<td>DC</td>
<td>122 mA</td>
<td>10 A</td>
<td>10 A triaxial</td>
<td>100 A</td>
</tr>
<tr>
<td></td>
<td>AC + DC</td>
<td>100 µA</td>
<td>100 µA</td>
<td>40 A banana</td>
<td></td>
</tr>
<tr>
<td>I-V mode</td>
<td>DC</td>
<td>122 mA</td>
<td>10 A</td>
<td>1 A³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AC + DC</td>
<td>122 mA</td>
<td>1 A³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-V Hi I mode</td>
<td>DC</td>
<td>122 mA</td>
<td>10 A</td>
<td>1 A³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AC + DC</td>
<td>122 mA</td>
<td>1 A³</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 C-V mode and C-V Hi I modes are available only with the Model 8020-CVU bias tee option.
2 With inner shield of triaxial cable shield connected to common LO.
3 When sourcing current, add 2 mA / 1 A of offset to the instrument specification.
<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Path</th>
<th>High voltage channel</th>
<th>200 V channels 1-3</th>
<th>Common LO channel</th>
<th>High current channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum pulse width&lt;br&gt;^4</td>
<td>C-V mode</td>
<td>DC</td>
<td>20 ms</td>
<td>150 µs</td>
<td>100 µs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>675 ms</td>
<td>20 ms</td>
<td></td>
</tr>
<tr>
<td></td>
<td>I-V mode</td>
<td>DC</td>
<td>20 ms</td>
<td>150 µs</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>20 ms</td>
<td>20 ms</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C-V Hi I mode</td>
<td>DC</td>
<td>20 ms</td>
<td>150 µs</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>20 ms</td>
<td>20 ms</td>
<td></td>
</tr>
<tr>
<td>Leakage current&lt;br&gt;^5</td>
<td>C-V mode</td>
<td>DC</td>
<td>N/A</td>
<td>N/A</td>
<td>5 nA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>I-V mode</td>
<td>DC</td>
<td>5 pA + 10 fA/V</td>
<td>5 pA + 10 fA/V</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>5 pA + 10 fA/V</td>
<td>5 pA + 10 fA/V</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C-V Hi I mode</td>
<td>DC</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Offset voltage (non-Kelvin)</td>
<td>C-V mode</td>
<td>DC</td>
<td>&lt; 100 mV/A</td>
<td>&lt; 100 mV/A</td>
<td>&lt; 120 mV/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>&lt; 5 V/100 µA</td>
<td>&lt; 5 V/100 µA</td>
<td>&lt; 6 mV/A</td>
</tr>
<tr>
<td></td>
<td>I-V mode</td>
<td>DC</td>
<td>&lt; 100 mV/A</td>
<td>&lt; 100 mV/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>&lt; 2 V/A</td>
<td>&lt; 2 V/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C-V Hi I mode</td>
<td>DC</td>
<td>&lt; 100 mV/A</td>
<td>&lt; 100 mV/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AC + DC</td>
<td>&lt; 2 V/A</td>
<td>&lt; 2 V/A</td>
<td></td>
</tr>
<tr>
<td>Voltage limit protection</td>
<td>N/A</td>
<td>240 V signal or guard to common LO&lt;br&gt;^6</td>
<td>42 V signal or sense to common</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Current protection</td>
<td>10 A fuse</td>
<td>10 A fuse or 1 A clamp&lt;br&gt;^7</td>
<td>10 A fuse or 1 A clamp&lt;br&gt;^7</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Series resistor capable</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Model 8020-CVU optional bias tee (AC + DC coupler)</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>C-V bandwidth</td>
<td>10 kHz to 2 MHz</td>
<td>10 kHz to 2 MHz</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

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4 Minimum pulse widths are with no load. See instrument specifications for additional limits. With the 10 A fuse installed only.
5 Performance with a 10 V step and 3 s of settling time. Safe high voltage (SHV) connector cards and coaxial cables will add significant additional leakage and offset.
6 High current LO is not conducted through common LO channel.
7 The 1 A clamp prevents transient current spikes over 1 A. Published results are with triaxial connector cards and cables only.

Specifications are subject to change without notice
<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Typical accuracy using a bias tee per device terminal&lt;sup&gt;8&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Typical C-V 2-terminal accuracy&lt;sup&gt;9&lt;/sup&gt;</strong></td>
<td></td>
</tr>
<tr>
<td>20 pF &lt; C &lt; 100 nF @ 100 kHz</td>
<td>3 % + 2 pF</td>
</tr>
<tr>
<td>10 pF &lt; C &lt; 10 nF @ 1 MHz</td>
<td>3 % + 0.5 pF</td>
</tr>
<tr>
<td><strong>Typical C-V 3-terminal accuracy</strong></td>
<td></td>
</tr>
<tr>
<td>C&lt;sub&gt;GD&lt;/sub&gt; = 100 pF, C&lt;sub&gt;DS&lt;/sub&gt; = 1 nF, C&lt;sub&gt;GS&lt;/sub&gt; = 10 nF @ 20 kHz</td>
<td>C&lt;sub&gt;GD&lt;/sub&gt; 42 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;DS&lt;/sub&gt; 11 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;GS&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td>C&lt;sub&gt;GD&lt;/sub&gt; = 100 pF, C&lt;sub&gt;DS&lt;/sub&gt; = 1 nF, C&lt;sub&gt;GS&lt;/sub&gt; = 10 nF @ 100 kHz</td>
<td>C&lt;sub&gt;GD&lt;/sub&gt; 7 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;DS&lt;/sub&gt; 11 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;GS&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td>C&lt;sub&gt;GD&lt;/sub&gt; = 100 pF, C&lt;sub&gt;DS&lt;/sub&gt; = 430 pF, C&lt;sub&gt;GS&lt;/sub&gt; = 1 nF @ 20 kHz</td>
<td>C&lt;sub&gt;GD&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;DS&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;GS&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td>C&lt;sub&gt;GD&lt;/sub&gt; = 100 pF, C&lt;sub&gt;DS&lt;/sub&gt; = 430 pF, C&lt;sub&gt;GS&lt;/sub&gt; = 1 nF @ 100 kHz</td>
<td>C&lt;sub&gt;GD&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;DS&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;GS&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td>C&lt;sub&gt;GD&lt;/sub&gt; = 100 pF, C&lt;sub&gt;DS&lt;/sub&gt; = 430 pF, C&lt;sub&gt;GS&lt;/sub&gt; = 1 nF @ 1 MHz</td>
<td>C&lt;sub&gt;GD&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;DS&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
<tr>
<td></td>
<td>C&lt;sub&gt;GS&lt;/sub&gt; 5 % + 2 pF</td>
</tr>
</tbody>
</table>

<sup>8</sup> High voltage channel. Additional error above 1 nF of (1 ppm/nFV × VDC ×CDUT(nF)). Measured @ 100 kHz.

<sup>9</sup> C-V mode is available only with the Model 8020-CVU bias tee option.
# SPECIFICATIONS

<table>
<thead>
<tr>
<th>Channel / connector</th>
<th>Instrument connections</th>
<th>Device connections</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High voltage</strong></td>
<td>Input connectors:</td>
<td>Must select one output connector:</td>
</tr>
<tr>
<td></td>
<td> Force/Sense HI: Keithley HV triaxial</td>
<td> 8020-KHV Keithley HV triaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td> Force/Sense LO: Keithley HV triaxial</td>
<td> 8020-AHV Agilent HV triaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td>Recommended instruments:</td>
<td> 8020-SHV SHV coaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td> Model 2657A</td>
<td> 8020-BLK Blank panel</td>
</tr>
<tr>
<td><strong>200 V, 1-3</strong></td>
<td>Input connectors:</td>
<td>Must select one output connector per channel:</td>
</tr>
<tr>
<td></td>
<td> Force/Sense HI: Standard 3-lug triaxial</td>
<td> 8020-KHV Keithley HV triaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td> Force/Sense LO: Standard 3-lug triaxial</td>
<td> 8020-AHV Agilent HV triaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td>Recommended instruments:</td>
<td> 8020-SHV SHV coaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td> Model 4200-SCS(^\text{10})</td>
<td> 8020-STC Standard triaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td> Model 2635A/B</td>
<td> 8020-BLK Blank panel</td>
</tr>
<tr>
<td></td>
<td> Model 2636A/B</td>
<td></td>
</tr>
<tr>
<td></td>
<td> Model 2611A/B</td>
<td></td>
</tr>
<tr>
<td></td>
<td> Model 2612A/B</td>
<td></td>
</tr>
<tr>
<td><strong>Instrument common LO</strong></td>
<td>The input connectors for the Force/Sense LO for each instrument are included with the particular channel that instrument is connected to.</td>
<td>Included output connectors:</td>
</tr>
<tr>
<td></td>
<td></td>
<td> Force LO: 4 mm banana</td>
</tr>
<tr>
<td></td>
<td></td>
<td> Chassis: 4 mm banana</td>
</tr>
<tr>
<td></td>
<td></td>
<td> Force/Sense LO: Standard triaxial</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Must select one output connector:</td>
</tr>
<tr>
<td></td>
<td></td>
<td> 8020-KHV Keithley HV triaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td></td>
<td> 8020-AHV Agilent HV triaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td></td>
<td> 8020-SHV SHV coaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td></td>
<td> 8020-STC Standard triaxial Kelvin</td>
</tr>
<tr>
<td></td>
<td></td>
<td> 8020-BLK Blank panel</td>
</tr>
<tr>
<td><strong>High current</strong></td>
<td>Input connectors:</td>
<td>Included output connectors:</td>
</tr>
<tr>
<td></td>
<td> Force HI/LO 1: 2-pin 4 mm Phoenix</td>
<td> Force HI/LO: 2-pin 4 mm Phoenix screw terminal block</td>
</tr>
<tr>
<td></td>
<td> Force HI/LO 2: 2-pin 4 mm Phoenix</td>
<td> Sense HI/LO: 2-pin 1 mm Phoenix screw terminal block</td>
</tr>
<tr>
<td></td>
<td> Sense HI/LO 1: 2-pin 1 mm Phoenix</td>
<td> Chassis: 4 mm banana</td>
</tr>
<tr>
<td></td>
<td> Sense HI/LO 2: 2-pin 1 mm Phoenix</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommended instruments:</td>
<td></td>
</tr>
<tr>
<td></td>
<td> Model 2651A</td>
<td></td>
</tr>
<tr>
<td><strong>Interlock</strong></td>
<td>Input connectors:</td>
<td>Output connectors:</td>
</tr>
<tr>
<td></td>
<td> 3-pin circular (4200-SCS)</td>
<td> OUT: 4-pin circular (to device under test access point)</td>
</tr>
<tr>
<td></td>
<td>6 each, 3-pin inline (26xxB)</td>
<td> EXPANSION: 4-pin circular (to another Model 8020)</td>
</tr>
<tr>
<td><strong>Bias tee</strong></td>
<td>Input connectors:</td>
<td>The output connectors are defined by user-selected output connector card.</td>
</tr>
<tr>
<td>(AC+DC couplers)</td>
<td> Kelvin SMA on first 4 channels</td>
<td></td>
</tr>
<tr>
<td></td>
<td> SMA AC guard port</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommended instruments:</td>
<td></td>
</tr>
<tr>
<td></td>
<td> Model 4200-SCS(^\text{10})</td>
<td></td>
</tr>
<tr>
<td></td>
<td> Model PCT-CVU</td>
<td></td>
</tr>
</tbody>
</table>

\(^{10}\) The 4200-PA preamplifier should be removed when the 4200-SCS is connected to the Model 8020 High Power Interface Panel.

Refer to the following compatibility table:

<table>
<thead>
<tr>
<th>Model 4200-SCS instrument module</th>
<th>Model 8020 compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>4200-SMU and 4210-SMU</td>
<td>Fully compatible</td>
</tr>
<tr>
<td>4200-PA</td>
<td>Not compatible</td>
</tr>
<tr>
<td>4210-CVU</td>
<td>Fully compatible</td>
</tr>
<tr>
<td>4220-PGU, 4225-PMU, and 4225-RPM</td>
<td>Not compatible</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice
### GENERAL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Warranty</strong></td>
<td>1 year</td>
</tr>
<tr>
<td><strong>EMC</strong></td>
<td>Conforms to European Union EMC Directive</td>
</tr>
<tr>
<td><strong>Safety</strong></td>
<td>NRTL listed to UL61010-1:2008 and CSA C22.2 No. 61010-1. Conforms to European Union Low Voltage Directive.</td>
</tr>
<tr>
<td><strong>Environment</strong></td>
<td>For indoor use only. Altitude: Maximum 2000 m (6562 ft) above sea level. Operating: 0 °C to 50 °C, 60 % relative humidity up to 35 °C. Storage: -25 °C to 65 °C.</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>118 mm high × 438 mm wide × 328 mm deep (4.6 in. × 17.2 in. × 12.9 in.).</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>Model 8020 (no output cards installed): 4.7 kg (10.4 lb.) Model 8020-CVU: 0.4 kg (0.9 lb) Model 8020-KHV: 0.2 kg (0.4 lb) Model 8020-SHV: 0.2 kg (0.4 lb) Model 8020-AHV: 0.25 kg (0.5 lb) Model 8020-STC: 0.2 kg (0.4 lb) Model 8020-BLK: 0.05 kg (0.1 lb)</td>
</tr>
</tbody>
</table>

### ACCESSORIES

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Supplied</th>
<th>Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>131936100</td>
<td>X&lt;sup&gt;12&lt;/sup&gt;</td>
<td>X</td>
<td>SMA (M) to SMB (M) Adapter</td>
</tr>
<tr>
<td>131936200</td>
<td>X&lt;sup&gt;12&lt;/sup&gt;</td>
<td>X</td>
<td>SMA (F) to SMB (F) Adapter</td>
</tr>
<tr>
<td>2290-5-SHV</td>
<td>X</td>
<td></td>
<td>5 kV SHV Female-SHV Cable, 3 m (10 ft)</td>
</tr>
<tr>
<td>236-ILC-3</td>
<td>X</td>
<td></td>
<td>Interlock Cable for the Model 4200-SCS</td>
</tr>
<tr>
<td>2651A-KIT-x</td>
<td>X</td>
<td></td>
<td>2 Pin High Current Cable Assembly</td>
</tr>
<tr>
<td>7078-TRX-x</td>
<td>X</td>
<td></td>
<td>M-M Standard Low Noise Triaxial Cable</td>
</tr>
<tr>
<td>8020-AHV&lt;sup&gt;11&lt;/sup&gt;</td>
<td>X</td>
<td></td>
<td>Kelvin Agilent HV Triaxial Connector Card</td>
</tr>
<tr>
<td>8020-BLK&lt;sup&gt;10&lt;/sup&gt;</td>
<td>X</td>
<td>X</td>
<td>Blank Panel Connector Card</td>
</tr>
<tr>
<td>8020-CVU&lt;sup&gt;12&lt;/sup&gt;</td>
<td>X</td>
<td></td>
<td>Integrated 3 kV and 200 V Bias Tees for Model 8020</td>
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<tr>
<td>8020-DP&lt;sup&gt;13&lt;/sup&gt;</td>
<td>X</td>
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<td>High Voltage Discharge Probe</td>
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<tr>
<td>8020-ILC-1</td>
<td>X</td>
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<td>Interlock Expansion Cable</td>
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<tr>
<td>8020-ILC-S</td>
<td>X</td>
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<td>Interlock Expansion Termination Plug</td>
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<td>8020-ILC-UNT</td>
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<td>Unterminated Interlock Cable</td>
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<tr>
<td>8020-KHV&lt;sup&gt;10&lt;/sup&gt;</td>
<td>X</td>
<td></td>
<td>Kelvin Keithley HV Triaxial Connector Card</td>
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<tr>
<td>8020-RES-KIT</td>
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<td>HV-Rated Resistors</td>
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<tr>
<td>8020-SHI-BNC-2</td>
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<td>2 Pin Phoenix to BNC Cable for Sense Hi, 2 m</td>
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<tr>
<td>8020-SHV&lt;sup&gt;10&lt;/sup&gt;</td>
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<td>Kelvin SHV Connector Card</td>
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<tr>
<td>8020-SNS-x</td>
<td>X</td>
<td>X</td>
<td>8 Pin to 2 Pin Phoenix Cables</td>
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<sup>11</sup> Field installation.  
<sup>12</sup> Factory installation only.  
<sup>13</sup> Supplied with Model 8020-CVU option.
<table>
<thead>
<tr>
<th>Model Number</th>
<th>Supplied</th>
<th>Optional</th>
<th>Description</th>
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<tbody>
<tr>
<td>8020-STC</td>
<td>X</td>
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<td>Kelvin Standard Triaxial Connector Card</td>
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<td>8020-TLV(^{14})</td>
<td>X</td>
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<td>Low Voltage Safety Triaxial Connector Cover</td>
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<tr>
<td>CA-404B</td>
<td>X</td>
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<td>50 Ω M-M SMA Cable, 2 m</td>
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<td>CA-405B</td>
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<td>50 Ω M-M SMA Cable, 15 cm</td>
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<td>CA-406B(^{15})</td>
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<td>50 Ω M-M SMA Cable, 33 cm</td>
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<tr>
<td>CA-446A</td>
<td>X (qty. 4)</td>
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<td>100 Ω M-M SMA Cable, 3 m</td>
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<td>CA-447A</td>
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<td>CA-451A</td>
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<td>50 Ω M-M SMA Cable, 11 cm</td>
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<td>CA-452A</td>
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<td>50 Ω M-M SMA Cable, 20 cm</td>
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<td>CA-558-x</td>
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<td>25 Pin to 3 Pin Interlock Cable for Model 26xx</td>
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<td>CA-568-120</td>
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<td>Green-Yellow Ground Cable, 304.8 cm</td>
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<td>CS-1195-2</td>
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<td>X</td>
<td>2-Pin Phoenix Connector for 2651A Sense</td>
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<tr>
<td>CS-1391(^{14})</td>
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<td>X</td>
<td>SMA Tee Adapter, F-M-F</td>
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<td>CS-1592-2</td>
<td>X</td>
<td>X</td>
<td>2-Pin Female Phoenix (Receptacle Housing) Termination Block</td>
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<td>CS-1626-2</td>
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<td>2-Pin Receptacle Phoenix Panel Mount</td>
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<td>HV-CA-554-x</td>
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<td>M-M 3 kV-Rated Triaxial Cable</td>
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<tr>
<td>HV-CA-571-3</td>
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<td>Male to Unterminated 3 kV-Rated Triaxial Cable, 3 m</td>
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<tr>
<td>HV-CS-1613</td>
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<td>3 kV HI-V-Rated Triaxial Feedthrough Connector</td>
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<td>SC-206</td>
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<td>Raw, High-Current, Low-Inductance Coaxial Cable, Sold Per Inch</td>
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<tr>
<td>SHV-CA-553-x</td>
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<td>M-M 3 kV-Rated Triaxial to SHV Coaxial Cable</td>
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</tbody>
</table>

\(^{14}\) Supplied with 8020-STC connector card.  
\(^{15}\) Supplied with Model 8020-CVU option.