

Keithley Instruments, Inc.
28775 Aurora Road
Cleveland, Ohio 44139
1-888-KEITHLEY
<http://www.keithley.com>

3-Pin Interlock Connector to Unterminated Cable

Description

WARNING

The Model 2290-5 and 2290-10 can contain hazardous voltages. Be certain that the high voltage is completely discharged before removing or connecting the high-voltage cable. High-voltage cables can store charge if they are disconnected from the supply while high voltage is turned on and can cause personal injury or death if not handled properly. Do not connect the HIGH-VOLTAGE output to exposed circuitry. Any load connected to the HIGH-VOLTAGE output should be enclosed in a metal shield that is connected to safety earth ground using #18AWG or larger wire.

The Model 2290-INT-CABLE connects the safety interlock on the Model 2290-5 or 2290-10 to your interlocked test fixture.

High-voltage installation:

1. Turn off power and allow all voltage to discharge.
2. Install the Model-INT-CABLE safety interlock on the Model 2290-5 or 2290-10 to your interlocked test fixture (see next figure).

Figure 1: Model 2290-5 3-pin to unterminated cable



Characteristics

Length	10 feet (3.05 meters)
Maximum operating voltage (RMS)	5 volts