

Description

The Model 236-ILC-3 is a 3-pin female to 3-pin female interlock cable assembly for the Model 4200-SCS. The cable is 9.8 ft (3 m) long.

Figure 1: Model 236-ILC-3



The Model 236-ILC-3 cable connects the safety interlock circuit of the Model 4200-SCS to the safety interlock switch of the test fixture containing the device under test. To use the Model 236-ILC-3, plug one end of the cable into the INTERLOCK connector on the test fixture, and connect the other end of the cable into the INTERLOCK connector on the rear panel of the instrument.

Detailed information on using the interlock cable can be found on the Keithley Instruments website:

<http://www.keithley.com> (<http://www.keithley.com>)

CAUTION

Connecting the interlock cable to protective earth (safety ground) may result in damage to the interlock circuit. A self-resetting fuse is provided in the interlock power supply to protect the circuit from damage if the cable is shorted to protective earth (safety ground). If the current limit from the interlock circuit is exceeded, the fuse will open and may not reset for several minutes.