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High-Current, Low-Impedance Cable

Description

The Model SC-206 is a high-current, low-impedance coaxial cable and can be used with the Model 2651A High Power System SourceMeter® Instrument to make connections to a device under test.

You can order the cable length by the inch.

Model number	Cable length
SC-206	Specify length in one inch increments

Figure 1: Model SC206



Electrical characteristics

- Rated voltage: 350 V maximum
- Rated amperage: 40 A DC maximum
- Electrical impedance: 6 Ω
- Inductance: 85 nH per meter maximum
- Operating environment: -40 °C to 90 °C (-40 °F to 194 °F)
- Cable diameter: 0.217 in. (5.5 mm)
- Resistance: < 4 m Ω per meter (3.28 ft)