



SJOOW Portable Cord, 12 AWG 3-Conductor, 300 V, 105 C Rubber Jacket, 30 m Roll, UL Listed

- 12 AWG three-conductor cord with 47/0.3 stranded copper
- 300 V rating verified by 2000 V one-minute withstand test
- Rubber jacket with cotton yarn filling rated to 105 C
- Finished outer diameter of 11.2 +/- 0.2 mm
- Conductor resistance held to 5.5 ohm/km or less
- UL Listed and tested to VW-1/FT1 flame requirements

OVERVIEW

SJOOW 12 AWG/3C portable power cord supplied on 30 m rolls for equipment cord sets, machine feeds and temporary power drops. The black rubber jacket with cotton yarn filling covers three color-coded conductors in black, white and green.

The cord is rated 300 V at 105 C, with a finished outer diameter of 11.2 +/- 0.2 mm and 47/0.3 stranded copper conductors. Conductor resistance is held to 5.5 ohm/km or less, and the assembly withstands 2000 V for one minute without breakdown or flashover. Jacket tensile strength is not less than 10.3 MPa with elongation at break not less than 200 percent.

The cord is UL Listed and passes VW-1/FT1 flame testing.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	300 V
Wire Gauge	12 AWG

MECHANICAL

Product Dimensions	11.2 +/- 0.2 mm outer diameter
Length	30 m 98.4 ft
Finish	Black
Material	Rubber jacket with cotton yarn filling

ENVIRONMENTAL

Ambient Operating Temperature	105 °C 221 °F
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DIMENSIONS & DIAGRAMS



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Data subject to change without notice.

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DRAWING

CERTIFICATIONS & COMPLIANCE

UL

UL Listed

APPLICATIONS

Portable equipment and machine cord sets

Temporary construction power drops

Stage, studio and event power distribution

Industrial tool and motor feeds

Fixture and sign whip assemblies

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	300 V	pdf	high
wire_gauge	12 AWG	pdf	high
product_dimensions	11.2 +/- 0.2 mm outer diameter	pdf	high
length	30 m	db	high
finish	Black	db	high
material	Rubber jacket with cotton yarn filling	pdf	high
ambient_temp_c	105 °C	pdf	high

Specifications subject to change without notice.