



SJOOW Portable Power Cord, 12 AWG 3-Conductor, 300 V, 105 C, Black Rubber Jacket

- 12 AWG stranded copper, 47/0.3 mm conductor construction
- 300 V rating verified by 2000 V one-minute withstand test
- Rubber sheath with cotton yarn filling, 105 C rated
- Finished outside diameter of 11.2 +/-0.2 mm
- Conductor resistance not greater than 5.5 ohm/km
- Black, white and green core identification on 12 m rolls

OVERVIEW

SJOOW 12 AWG 3-conductor portable cord supplied on 12 m rolls for equipment feeds, machine drops, portable tool leads and temporary power runs where a flexible rubber-jacketed cable is required. Conductors are color coded black, white and green for line, neutral and ground identification.

The cable is rated 300 V at 105 C with a finished diameter of 11.2 +/-0.2 mm. Conductor construction is 47/0.3 mm stranded copper with conductor resistance not greater than 5.5 ohm/km. Insulation averages at least 0.76 mm and the rubber sheath averages at least 1.14 mm, with cotton yarn filling in the interstices. The cord is non-waterproof and intended for dry and protected routing.

SPECIFICATIONS

OPTICAL

LED Lifetime * 50,000 h

MECHANICAL

Product Dimensions 11.2 +/-0.2 mm outside diameter

Length 12 m
39.4 ft

Finish Black

Material Rubber jacket with cotton yarn filling

ELECTRICAL

Operating Voltage 300 V

Wire Gauge 12 AWG

ENVIRONMENTAL

Environmental Rating Non-Waterproof

Ambient Operating Temperature 105 °C
221 °F

DIMENSIONS & DIAGRAMS



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Data subject to change without notice.

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DRAWING

APPLICATIONS

- Portable tool and equipment leads
- Machine and motor power drops
- Temporary jobsite power distribution
- Stage and event production power runs
- Industrial control panel feeds

PROVENANCE — REVIEW COPY ONLY

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

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.