



16 AWG 2 - Conductor Cable, Black PVC Jacket, 300 V, 656 ft Roll

- UL2464 reference construction with 26/0.254 mm stranded copper conductors
- 1.31 mm² conductor sectional area for moderate to heavy load circuits
- 300 V rating at 80 C rated conductor temperature
- 6.2 +/- 0.15 mm overall diameter with 1.05 mm average PVC jacket
- Red and black PVC insulation at 2.2 +/- 0.1 mm insulation diameter
- RoHS compliant materials, supplied on 656 ft (200 m) rolls

OVERVIEW

The CA2J-16 is a 16 AWG, 2-conductor cable with a black PVC jacket, supplied on a 656-foot (200 m) roll and sold by the foot for flexible quantity purchasing. It is suited for commercial and residential wiring applications including lighting fixtures, appliances, and electronic devices, where moderate to heavy load power transmission is required.

Construction follows UL2464 reference standard: 26/0.254 mm stranded copper conductors with a 1.31 mm² sectional area, PVC insulation in red and black at 2.2 ±0.1 mm diameter, and a 1.05 mm average PVC jacket giving a 6.2 ±0.15 mm overall diameter. The cable is rated 300 V at 80 °C.

Materials are RoHS compliant. Backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 6.2 +/- 0.15 mm overall diameter

Length 200 m
656.2 ft

Finish Black PVC jacket

Material Copper conductor, PVC insulation and jacket

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE

RoHS

RoHS Compliant

ELECTRICAL

Operating Voltage 300 V

Wire Gauge 16 AWG

ENVIRONMENTAL

Environmental Rating RoHS

Ambient Operating Temperature 80 °C
176 °F

APPLICATIONS

- Commercial lighting fixture wiring
- Appliance and equipment power leads
- Residential branch device connections
- Electronic and control panel wiring
- Sign and display cabinet wiring

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	300 V	pdf	high
wire_gauge	16 AWG	pdf	high
product_dimensions	6.2 +/- 0.15 mm overall diameter	pdf	high
length	200 m	pdf	high
finish	Black PVC jacket	pdf	high
material	Copper conductor, PVC insulation and jacket	pdf	high
environmental_rating	RoHS	pdf	high
ambient_temp_c	80 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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