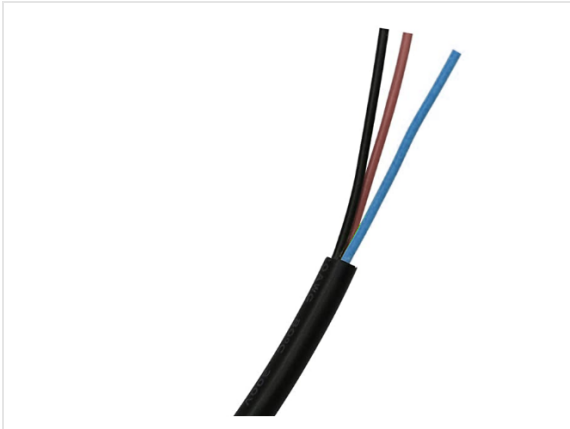




Silicone - Jacketed Electrical Wire, 16
AWG 3-Conductor, Tinned Copper, 50
ft Roll

- 16 AWG tinned copper conductors in 26/0.254TS stranding
- Silicone rubber jacket and insulation rated -60 C to 200 C
- 7.0 mm outer diameter with 0.76 mm nominal jacket thickness
- 1.32 mm sq conductor sectional area per core
- Red, blue and brown insulated cores under a black jacket
- Supplied on a reel, 50 ft (15.5 m) per roll

OVERVIEW

The CA3J-16-S-50 is a 16 AWG, three-conductor cable with a black silicone rubber jacket, supplied on a 50 ft (15.5 m) reel. It is used for powering electronic devices, connecting audio equipment, and establishing data connections in commercial and professional environments.

Conductors are tinned copper in a 26/0.254TS stranded configuration with a 1.32 mm sq sectional area and 0.38 mm nominal silicone insulation in red, blue and brown. The cable measures 7.0 mm outer diameter with a 0.76 mm nominal jacket wall, is rated 350 V, and operates from -60 C to 200 C.

Covered by a one-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

MECHANICAL

Product Dimensions7.0 mm outer diameter

Length15.5 m
50.9 ft

FinishBlack jacket

MaterialTinned copper conductor,
silicone rubber insulation
and jacket

ORDERING

Warranty1 y

ELECTRICAL

Operating Voltage350 V

Wire Gauge16 AWG

Wire Length600 in

ENVIRONMENTAL

Ambient Operating Temperature-60–200 °C
-76–392 °F

APPLICATIONS

Audio equipment interconnects

Electronic device power leads

Control and data runs in equipment cabinets

High-temperature machinery wiring

OEM assembly and panel builds

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	350 V	pdf	high
wire_gauge	16 AWG	pdf	high
wire_length	600 in	pdf	medium
product_dimensions	7.0 mm outer diameter	pdf	high
length	15.5 m	pdf	high
finish	Black jacket	pdf	high
material	Tinned copper conductor, silicone rubber insulation and jacket	pdf	high
ambient_temp_c	-60–200 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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