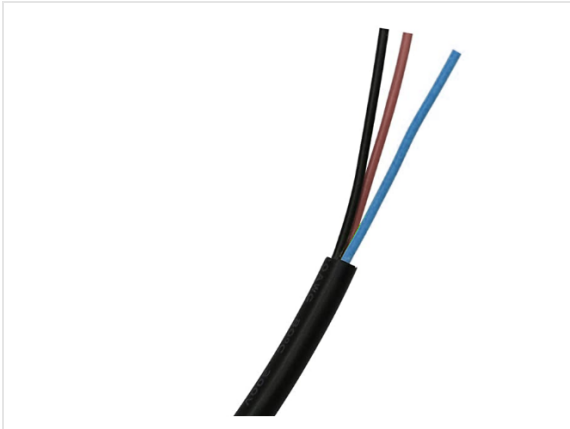




16 AWG 3-Conductor Silicone Cable,
Tinned Copper, 7.0 mm OD, 100 ft Roll

- 16 AWG tinned copper conductors with 1.32 mm sq sectional area
- 26/0.254TS stranded construction for repeated flexing
- Black silicone rubber jacket at 0.76 mm nominal thickness
- Rated for -60 C to 200 C continuous operating temperature
- 350 V rating with 7.0 mm overall jacket diameter
- Reel-packaged in 100 ft (30.5 m) rolls, one-year warranty

OVERVIEW

A 16 AWG, three-conductor cable with tinned copper conductors and a black silicone rubber jacket, supplied on a reel in 100 ft (30.5 m) rolls. It is used in commercial and residential electrical work where flexible, heat-tolerant cable is required for fixture leads, control runs and equipment wiring.

Each conductor uses a 26/0.254TS stranded construction with a 1.32 mm² sectional area and silicone rubber insulation 0.38 mm thick in red, blue and brown. The 0.76 mm silicone jacket brings the overall diameter to 7.0 mm and resists abrasion and environmental exposure. The cable is rated 350 V with an operating range of -60 °C to 200 °C.

Covered by a one-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 7.0 mm outside diameter,
2.4 mm insulated core diameter

Length 30.5 m
100.1 ft

Finish Black jacket

Material Tinned copper
conductors, silicone
rubber insulation and
jacket

ORDERING

Warranty 1 y

ELECTRICAL

Operating Voltage 350 V

Wire Gauge 16 AWG

ENVIRONMENTAL

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

APPLICATIONS

Luminaire and fixture lead wiring

High-temperature equipment and appliance connections

Industrial control panel interconnects

Commercial building electrical rough-in

Sign and display power runs

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
product_dimensions	7.0 mm outside diameter, 2.4 mm insulated core diameter	pdf	high
length	30.5 m	pdf	high
finish	Black jacket	pdf	high
material	Tinned copper conductors, 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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