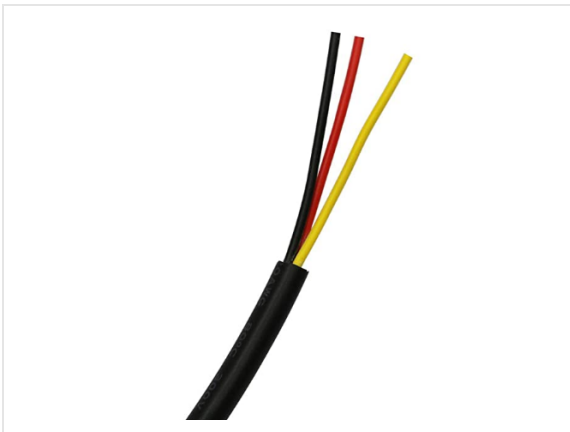




18 AWG 3-Conductor PVC-Jacketed Cable, Tinned Copper, 300 V, 660 ft (200 m) Roll

- 18 AWG tinned copper conductors, 34/0.16 mm stranding
- Three PVC-insulated cores color coded red, black and yellow
- Black PVC jacket, 0.91 mm average thickness, 5.7 mm overall diameter
- Rated 300 V at 80 degrees C rated temperature
- UL2464 reference construction, RoHS compliant
- 660 ft (200 m) per roll, priced per foot

OVERVIEW

An 18 AWG, 3-conductor cable with a black PVC jacket, supplied on 660 ft (200 m) rolls and sold by the foot. It suits general-purpose wiring runs in commercial and industrial lighting and signage installations where a multi-conductor feed is required.

Conductors are tinned copper, 34/0.16 mm stranding with a 0.68 mm sectional area and 1.08 mm stranded diameter, individually PVC insulated in red, black and yellow to a 1.8 mm insulated diameter. The cable is rated 300 V at 80 degrees C and measures 5.7 mm overall diameter with a 0.91 mm average jacket thickness.

Built to UL2464 reference construction and RoHS compliant. Backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

MECHANICAL

Product Dimensions5.7 mm overall diameter

Length200 m656.2 ft

FinishBlack jacket

MaterialTinned copper conductor, PVC insulation and jacket

ORDERING

Warranty1 y

CERTIFICATIONS & COMPLIANCE

RoHS

RoHS Compliant

ELECTRICAL

Operating Voltage300 V

Wire Gauge18 AWG

ENVIRONMENTAL

Environmental RatingRoHS

Ambient Operating Temperature80 °C176 °F

APPLICATIONS

- Commercial lighting feeder runs
- Industrial control panel wiring
- Illuminated signage interconnects
- Low-voltage fixture harnessing
- Electrical distribution rough-in

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	300 V	pdf	high
wire_gauge	18 AWG	pdf	high
product_dimensions	5.7 mm overall diameter	pdf	high
length	200 m	pdf	high
finish	Black jacket	pdf	high
material	Tinned 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.

REVIEW COPY