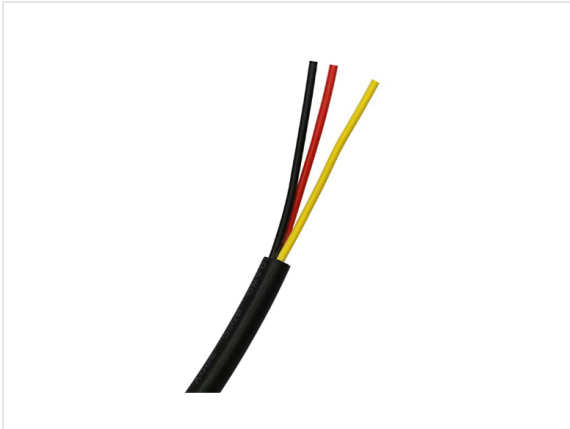




18 AWG 3 - Conductor Cable, UL2464
PVC Jacket, 300 V 80 C, Black, 50 ft
Roll

- 18 AWG three-conductor construction rated 300 V
- Tinned copper conductors, 34/0.16 mm stranding, 0.68 mm² area
- PVC insulation color coded red, black and yellow
- Black PVC jacket, 0.91 mm average wall, 5.7 mm overall diameter
- Rated temperature of 80 C for interior IP20 routing
- RoHS compliant and CE marked with a 1-year warranty

OVERVIEW

A UL2464-style 18 AWG three-conductor cable with tinned copper stranding and a black PVC jacket, supplied on 50 ft (15.5 m) rolls. It suits low-voltage power and control runs inside signage cabinets, fixture enclosures, panels and raceways.

Each conductor is 34/0.16 mm tinned copper with a 0.68 mm² sectional area and PVC insulation averaging 0.365 mm, color coded red, black and yellow. The overall jacket averages 0.91 mm for a finished diameter of 5.7 +/- 0.15 mm. The cable is rated 300 V at 80 C and carries an IP20, non-waterproof rating for dry interior routing.

RoHS compliant and CE marked, backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 5.7 +/- 0.15 mm overall diameter

Length 50 m
164.0 ft

Finish Black

Material Tinned copper conductor,
PVC insulation and jacket

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE

RoHS

RoHS Compliant

CE

CE

ELECTRICAL

Operating Voltage 300 V

Wire Gauge 18 AWG

ENVIRONMENTAL

IP Rating IP20

Environmental Rating Non-Waterproof

Ambient Operating Temperature 80 °C
176 °F

APPLICATIONS

Signage cabinet wiring

LED fixture and enclosure interconnects

Control panel and equipment wiring

Low - voltage power runs in raceway

OEM lighting assembly

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 +/- 0.15 mm overall diameter	pdf	high
length	50 m	db	high
finish	Black	db	high
material	Tinned copper conductor, PVC insulation and jacket	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non - Waterproof	db	high
ambient_temp_c	80 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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