



20 AWG 2 - Conductor Speaker Wire,
Tinned Stranded Copper, UL2468, 967
ft Roll

- 20 AWG conductors in 21/0.16TS tinned stranded copper
- Rated 300 V with an 80 degrees C conductor temperature rating
- Red and black PVC insulation for polarity identification
- 967 ft (295 m) continuous length per roll
- Conductor resistance of 50 ohms/km at 20 degrees C
- RoHS compliant insulation with one-year warranty

OVERVIEW

The CA2-20RB is a 20 AWG, 2-conductor speaker wire built to UL2468 flat-cable construction for audio and speaker system installations, including home theater, distributed audio and low-voltage signal runs. Each roll holds 967 ft (295 m) of continuous cable for long runs or multiple drops from a single spool.

Conductors are 21/0.16TS tinned stranded copper with 0.38 mm nominal PVC insulation, rated 300 V and 80 degrees C, with a conductor resistance of 50 ohms/km at 20 degrees C. Overall cable profile measures 1.8 mm by 3.6 mm. Red and black insulation provides polarity identification throughout the run.

Insulation materials are RoHS compliant. Backed by a one-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

MECHANICAL

Product Dimensions1.8 mm x 3.6 mm overall

Length295 m
967.8 ft

FinishRed and black

MaterialTinned stranded copper
conductor, PVC insulation

ORDERING

Warranty1 y

CERTIFICATIONS & COMPLIANCE

RoHS

RoHS Compliant

ELECTRICAL

Operating Voltage300 V

Wire Gauge20 AWG

ENVIRONMENTAL

Environmental RatingRoHS

Ambient Operating Temperature80 °C
176 °F

APPLICATIONS

Home theater speaker runs

Distributed audio systems in commercial interiors

Low-voltage signal wiring in equipment racks

Retail and hospitality background music systems

Conference room AV installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	300 V	pdf	high
wire_gauge	20 AWG	pdf	high
product_dimensions	1.8 mm x 3.6 mm overall	pdf	high
length	295 m	pdf	high
finish	Red and black	pdf	high
material	Tinned stranded copper conductor, PVC insulation	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