



22 AWG Clear Speaker Wire, 17/0.14TS Tinned Copper, 300 V, 500 ft Reel

- 17/0.14TS tinned stranded copper conductor for flexible routing
- 300 V rated PVC insulation with 80 C conductor temperature rating
- Conductor resistance of 80 ohms/km at 20 C
- Dielectric withstand tested at 2000 VAC for one minute
- Flat profile measuring 1.6 × 3.2 mm finished outside diameter
- RoHS compliant insulation with a 1-year warranty

OVERVIEW

The CA2-22Clear-500 is a 22 AWG clear speaker wire supplied on a 500 ft (152.5 m) reel, suitable for audio installations in commercial spaces, sound studios, and home theater applications. The reel format supports efficient job-site handling and storage.

The conductor is constructed with 17 strands of 0.14TS tinned copper, providing flexibility for routing through conduit or along surfaces, with a conductor resistance of 80 ohms/km at 20 C. PVC insulation is rated 300 V and 80 C, with a finished flat profile of 1.6 × 3.2 mm. Clear sheathing allows straightforward circuit identification during installation and termination.

Insulation materials are RoHS compliant, and the product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 1.6 × 3.2 mm outside diameter

Length 152.5 m
500.3 ft

Finish Clear

Material Tinned stranded copper conductor, PVC insulation

ORDERING

Warranty 1 y

CERTIFICATIONS & COMPLIANCE



RoHS Compliant

ELECTRICAL

Operating Voltage 300 V

Wire Gauge 22 AWG

ENVIRONMENTAL

Environmental Rating RoHS

Ambient Operating Temperature 80 °C
176 °F

APPLICATIONS

- Home theater speaker runs
- Recording and sound studios
- Commercial background music systems
- Conference room audio distribution
- Retail and hospitality paging systems

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	300 V	pdf	high
wire_gauge	22 AWG	pdf	high
product_dimensions	1.6 × 3.2 mm outside diameter	pdf	high
length	152.5 m	pdf	high
finish	Clear	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.

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