



18 AWG Clear Jacketed Speaker Wire, Tinned Stranded Copper, 300 V, 984 ft Spool

- Tinned stranded copper conductor in 18 AWG construction
- PVC insulation rated 300 V and 80 °C
- Dielectric tested at 2000 VAC for one minute
- Nominal 2.1 mm x 4.2 mm parallel jacket profile
- 300 m (984 ft) reel, priced and cut per foot
- RoHS compliant insulation with one-year warranty

OVERVIEW

An 18 AWG clear jacketed speaker wire intended for audio signal distribution in commercial and light industrial installations. The protective jacket aids in cable management and provides a degree of mechanical protection during routing and termination. Each spool contains approximately 984 feet (300 meters) of wire and is sold on a per-foot basis, allowing contractors to purchase only the quantity required for a given project.

The conductor is tinned stranded copper with PVC insulation rated 300 V and 80 °C, and the finished parallel cable measures a nominal 2.1 mm by 4.2 mm. Insulation is dielectric tested at 2000 VAC for one minute. The clear jacket allows for straightforward conductor identification without additional labeling, and the reel format simplifies on-site handling.

Insulation materials are RoHS compliant. Supplied with a one-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

MECHANICAL

Product Dimensions 2.1 mm x 4.2 mm nominal

Length 300 m
984.3 ft

Finish Clear

Material Tinned stranded copper conductor, PVC insulation

ORDERING

Warranty 1 y

ELECTRICAL

Operating Voltage 300 V

Wire Gauge 18 AWG

ENVIRONMENTAL

Ambient Operating Temperature 80 °C
176 °F

CERTIFICATIONS & COMPLIANCE

RoHS

RoHS Compliant

APPLICATIONS

- Commercial background music systems
- Conference room and boardroom audio runs
- Retail and hospitality speaker distribution
- Paging and intercom wiring
- Light industrial 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	18 AWG	pdf	high
product_dimensions	2.1 mm x 4.2 mm nominal	pdf	high
length	300 m	pdf	high
finish	Clear	pdf	high
material	Tinned stranded copper conductor, PVC insulation	pdf	high
ambient_temp_c	80 °C	pdf	medium
warranty_years	1 y	db	high

Specifications subject to change without notice.

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