

20 AWG 2-Conductor Red/Black Speaker Wire, UL2468, 300V, 500 ft Roll

OVERVIEW

The CA2-20RB-500 is a 20 AWG, 2-conductor speaker wire supplied on a 500 ft (152.5 m) roll. Red and black PVC insulation allows straightforward polarity identification during installation. Intended for audio distribution runs in commercial and residential applications.

The conductor is constructed from 21 strands of 0.16 mm tinned stranded copper, yielding a nominal conductor diameter of approximately 0.85 mm and a rated DC resistance of 50 Ω/B # 0. The wire is rated for 300V and 80°C continuous operation. Insulation wall thickness is nominally 0.38 mm, with a finished cable cross-section of approximately 1.8 mm x 3.6 mm. Dielectric withstand is tested at 2000V AC per the UL2468 series specification.

This wire is manufactured in compliance with RoHS 1.0 (6-substance) environmental standards. Installers should verify local code requirements for conduit fill, plenum rating, and any jurisdiction-specific listing obligations prior to installation.

SPECIFICATIONS

Input voltage	300 V	Material	Tinned Stranded Copper conductor, PVC insulation (RoHS)
Operating temp	80 °C		

CERTIFICATIONS & COMPLIANCE



RoHS