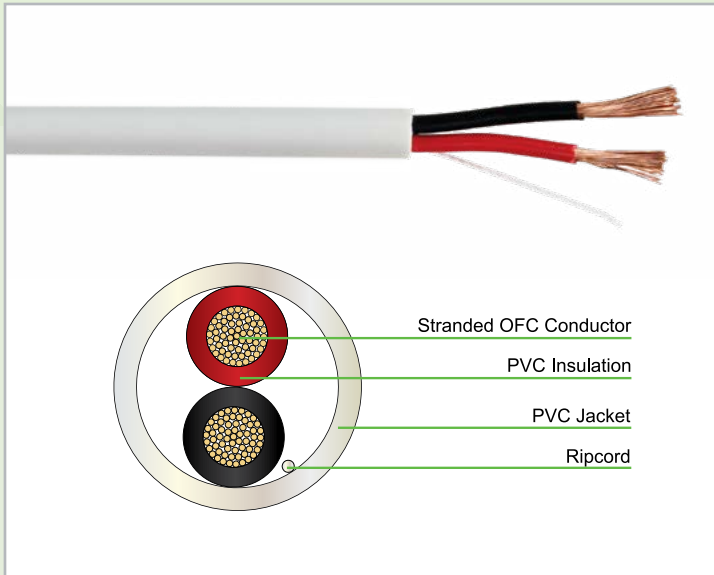


## VGC™ 16 AWG 2 Conductor Stranded OFC Speaker Cable



### Features & Benefits

- CM rated jacket for residential or commercial installations where the length does not exceed one story
- UL Listed and RoHS compliant to ensure safety requirements are met
- Offered in 16 AWG OFC 2 conductor (65 strand per conductor) to suit your specific application
- Pull Box (500 ft) Packaging to ease installation and storage
- CL3 Rating enhances cable to 300 Volt Rating

### Applications

Vericom's 16 AWG, 2-conductor stranded OFC speaker cable is designed for high-quality distributed audio systems in single-story commercial or residential environments. It is an excellent choice for whole-house audio, home theater setups, and other low-voltage sound installations.

### Description / Specifications

This 2-conductor stranded speaker cable is available in 16 AWG and features two highly flexible, 65-strand oxygen-free copper conductors for superior signal performance. A layer of inner tissue paper between the jacket and conductors allows for smooth, hassle-free jacket stripping, providing easy access to the individually insulated conductors. The black and red conductors are insulated with durable PVC and enclosed in a white PVC outer jacket. Rated CL3 and approved for up to 300 volts, this cable is built to meet the demands of professional audio installations.

### Standards Compliance

- NEC/ (UL) Specification Type CL3
- (c)UL Type Specification CM
- EU Directive 2002/95/EC (RoHS)

# Copper Systems

## Bulk Wire



The Future Of Technology - Today.

### VGC™ 16 AWG 2 Conductor Stranded OFC Speaker Cable

#### Ordering Information

Description	Conductor	Packaging	Cable Weight	Item No.
16 AWG 2 Conductor Stranded OFC Speaker Cable	16 AWG Stranded	500 ft Pull Box	15 lb / 500 ft	AW162-01988

#### Cable Marking

VERICOM OFC SPEAKER CABLE 16 AWG 2C (UL) E364604-T CL3 75C ROHS 000FT USED / 500FT REMAINING

#### Construction

**Conductor Material:** 16 AWG Stranded Oxygen Free Copper (OFC)

**Insulation Material:** Polyvinyl Chloride (PVC)

**Insulation Color Code:** Black, Red

**Ripcord Material:** Nylon

**Jacket Material:** Polyvinyl Chloride (PVC)

**Jacket Color:** White

#### Physical

**No. of Conductors :** 2

**No. of Strands Per Conductor :** 65

**Per Strand Diameter:** 0.006 in. (0.16 mm)

**Insulation Thickness:** 0.009 in. (0.25 mm)

**Insulation Diameter:** 0.083 in. (2.1 mm)

**Jacket Thickness:** 0.022 in. (0.55 mm)

**Jacket Diameter:** 0.21 in. (5.3 mm)

**Nom. Cable Weight:** 15 lb. (6.8 kg)

**Max. Pulling Tension:** 289.13 N (65 lbs)

**Min. Bend Radius:** ≥ 15 times of overall diameter

**Cable Cold Bend:** -20°C for 4 hours

#### Electrical (at 20°C)

**Mutual Capacitance:** 65.2919 Pf/m

**DC Resistance:** 14.5 Ω/100m max @ 20°C

**Recommended Current Per Conductor :** 9 Amps @ 25°C

#### Voltage

**UL Voltage Rating:** 300 V

#### Delay

**Velocity of Propagation:** 66% nom

#### Environmental Conditions

**UL Rating:** 75°C

**Operating:** -4 °F to 167 °F (-20 °C to 75 °C)

**Installation:** 32 °F to 140 °F (0 °C to 60 °C)

**Storage & Shipping:** -4 °F to 167 °F (-20 °C to 75°C)