# Round Speaker Wire CL3

300V, 75°C, CL3 Round Speaker Wire

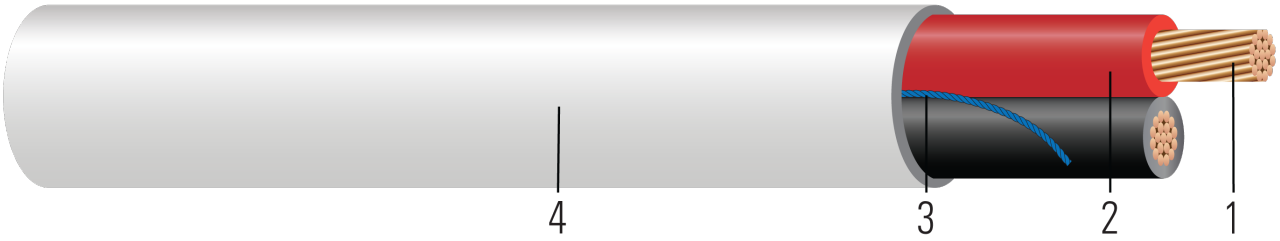



Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

1. **Conductor:** Bare copper Class K stranding per ASTM B172
2. **Insulation:** Polyvinyl Chloride PVC
3. **Rip Cord:** Rip cord for ease of jacket removal
4. **Jacket:** White Polyvinyl Chloride PVC.

## APPLICATIONS AND FEATURES:

Remote Control, Signalling, and Power-Limited circuits per NEC Article 725. 22AWG - 16 AWG also as communication circuits per NEC Article 800. Security, sound and audio, speaker cable, public address, intercom, sound reinforcement, alarm and access control circuits and power-limited controls.

- Flame Test: UL 1666
- Cable Type: CL3, Direct Burial Rating
- Voltage: 300 Volts
- Temperature: 75ºC

## SPECIFICATIONS:

- ASTM B8 Concentric-Lay-Stranded Copper Conductors
- UL 13 Power-Limited Circuit Cables
- UL 444 Communications Cables (22 AWG - 16 AWG)

## SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® SIGNAL® XX AWG X/C C(ETL)US TYPE CM/CL3/FPL/PLTC DIRECT BURIAL AUDIO CABLE SUN RES -- TYPE CMH FT1


Copyright © 2026 Southwire Company, LLC. All Rights Reserved

## Table 1 – Physical and Electrical Data

| Stock Number | Cond. Size | Cond. Number | Cond. Strands | Diameter Over Cond. | Insul. Thickness | Jacket Thickness | Approx. OD | Copper Weight | Approx. Weight | DC Resistance @ 25°C | Min Bending Radius |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | AWG | No. | strands | inch | mil | mil | inch | lb /1000ft | lb /1000ft | Ω /1000ft | inch |
| 16 AWG | | | | | | | | | | | |
| 94662 | 16 | 2 | 26 | 0.059 | 10 | 20 | 0.198 | 16 | 25 | 4.181 | 0.8 |
| 94664 | 16 | 4 | 26 | 0.059 | 10 | 20 | 0.231 | 32 | 45 | 4.181 | 0.9 |
| 14 AWG | | | | | | | | | | | |
| 94642 | 14 | 2 | 41 | 0.073 | 10 | 20 | 0.238 | 26 | 38 | 2.621 | 1 |
| 94644 | 14 | 4 | 41 | 0.073 | 10 | 20 | 0.279 | 51 | 69 | 2.621 | 1.1 |

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item


Copyright © 2026 Southwire Company, LLC. All Rights Reserved