



## Round Speaker Wire CL3

300V, 75°C, CL3 Round Speaker Wire

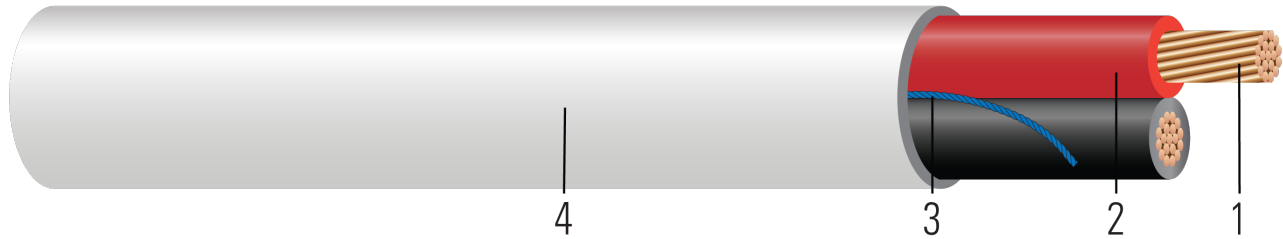


Image not to scale. See Table 1 for dimensions.

### 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: 75°C

### 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





**Table 1 – Physical and Electrical Data**

| Stock Number | Cond. Size | Cond. Number | Cond. Strands | Diameter Over Cond. | Jacket Thickness | Approx. OD | Copper Weight | Approx. Weight | DC Resistance @ 25°C | AC Resistance @ 75°C | Inductive Reactance |
|--------------|------------|--------------|---------------|---------------------|------------------|------------|---------------|----------------|----------------------|----------------------|---------------------|
|              | AWG        | No.          | strands       | inch                | mil              | inch       | lb /1000ft    | lb /1000ft     | Ω /1000ft            | Ω /1000ft            | Ω/1000ft            |
| 16 AWG       |            |              |               |                     |                  |            |               |                |                      |                      |                     |
| 94664        | 16         | 4            | 26            | 0.059               | 20               | 0.230      | 32            | 45             | 4.487                | 5.406                | 0.033               |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

