Round Speaker Wire CL3

300V, 75°C, CL3 Round Speaker Wire

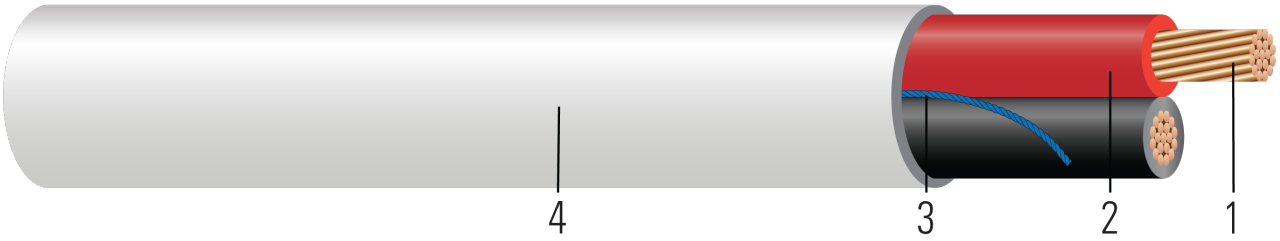


Image not to scale. See Table 1 for dimensions.

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

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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

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