

Soundsational® Speaker Cable, General Purpose, Direct Burial

300V, 75°C, General Purpose Southwire Signal Speaker Cable, In-Wall Rated, Stranded Bare Copper CL3

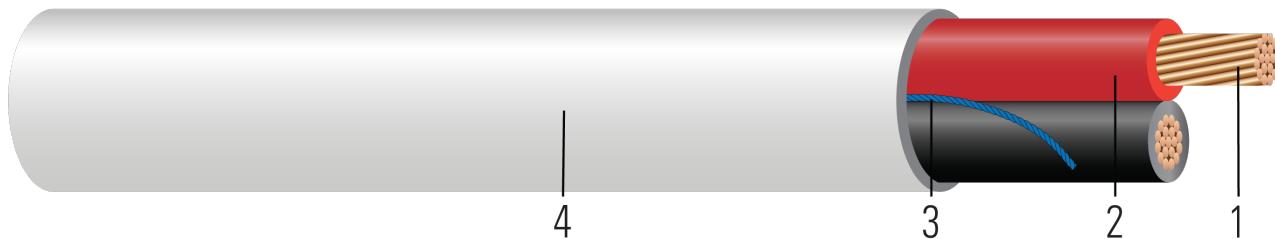


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

- Conductor:** Stranded Class K bare copper
- Insulation:** Polyvinyl Chloride PVC
- Jacket:** Polyvinyl Chloride PVC

APPLICATIONS AND FEATURES:

Southwire Soundsational® direct burial speaker cable is suitable for installation as follows:

- In burial applications with or without conduit.
- In outdoor locations, exposed to sunlight and moisture.

SPECIFICATIONS:

- UL 1424 Cables for Power-Limited Fire-Alarm Circuits
- ASTM B8 Concentric-Lay-Stranded Copper Conductors
- UL 13 Power-Limited Circuit Cables
- UL 444 Communications Cables (22 AWG - 16 AWG)
- CSA C22.2 No. 2556 / UL 2556 Cable Test Methods
- RoHS Compliant Lead-Free, Silicone-Free, Halogen Free
- Sunlight Resistance

SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE{R} SIGNAL{R} XXXX XX AWG X/C C(ETL)US MASTER-DESIGN TYPE CM/CL3/FPL/PLTC DIRECT BURIAL AUDIO CABLE SUN RES



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											
94562	16	2	65	0.059	20	0.196	16	25	4.487	5.406	0.033
94564	16	4	65	0.059	20	0.228	32	44	4.487	5.406	0.033
14 AWG											
94542	14	2	105	0.073	20	0.238	26	38	2.814	3.391	0.058
94544	14	4	105	0.073	20	0.279	52	70	2.814	3.391	0.058

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

