



Soundsational® Speaker Cable, General Purpose

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:

1. **Conductor:** Stranded Class M bare copper
2. **Insulation:** High Density Polyethylene HDPE
3. **Jacket:** Polyvinyl Chloride PVC

APPLICATIONS AND FEATURES:

Southwire Soundsational® general purpose speaker cable is suitable for installation as follows:

- Installed in a metal raceway that complies with 300.22(B).
- Supported by solid bottom metal cable trays with solid metal covers.
- Within buildings in other than air-handling spaces and risers.
- Exposed to sunlight.

SPECIFICATIONS:

- 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 SOUNDSATIONAL XX AWG X/C C(ETL)US TYPE CM/CL3 75{D}C AUDIO CABLE
SUN RES -- 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
	AWG	No.	strands	inch	mil	inch	lb /1000ft	lb /1000ft	Ω /1000ft	Ω /1000ft
16 AWG										
94762	16	2	65	0.059	20	0.192	16	24	4.487	5.406
94764	16	4	65	0.059	20	0.223	32	43	4.487	5.406
14 AWG										
94742	14	2	105	0.073	20	0.222	26	35	2.814	3.391
94744	14	4	105	0.073	20	0.259	52	65	2.814	3.391
12 AWG										
94722	12	2	168	0.094	20	0.278	41	66	1.774	2.137

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

