



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
- 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 | Inductive Reactance |
|--------------|------------|--------------|---------------|---------------------|------------------|------------|---------------|----------------|----------------------|----------------------|---------------------|
| | AWG | No. | strands | inch | mil | inch | lb /1000ft | lb /1000ft | Ω /1000ft | Ω /1000ft | Ω/1000ft |
| 16 AWG | | | | | | | | | | | |
| 94764 | 16 | 4 | 65 | 0.059 | 20 | 0.223 | 32 | 43 | 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

