



Flat Speaker Wire CL3

300V, 75°C, Flat Speaker Wire CL3



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** One bare copper and One Tinned copper. Class K stranding sizes 18 and 16 AWG. Class M stranding sizes 14 and 12 AWG
2. **Insulation:** Clear Polyvinyl Chloride PVC

APPLICATIONS AND FEATURES:

Southwire stranded clear speaker, polarized for use in internal audio wiring

- Flame Test: UL 1666
- Cable Type: CL3R, Also, CMR where UL permits (Sizes 16 AWG and smaller)
- 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:

SOUTHWIRE® 94605 16 AWG 2/C {ETL}US TYPE CL3 {SEQUENTIAL FOOTAGE MARKS} SEQ FEET





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 Rectance |
|--------------|------------|--------------|---------------|---------------------|------------------|---------------|---------------|----------------|----------------------|----------------------|--------------------|
| | AWG | No. | strands | inch | mil | inch | lb /1000ft | lb /1000ft | Ω /1000ft | Ω /1000ft | Ω/1000ft |
| 12 AWG | | | | | | | | | | | |
| 94612 | 12 | 2 | 168 | 0.094 | 45 | 0.193 x 0.410 | 41 | 66 | 1.774 | 2.137 | 0.054 |

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item

