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: 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:

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

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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

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