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	Min Bending Radius
	AWG	No.	strands	inch	mil	inch	lb /1000ft	lb /1000ft	inch
22 AWG									
94600	22	2	7	0.029	20	0.073 x 0.156	4	8	1
18 AWG									
94603	18	2	16	0.044	20	0.090 x 0.200	10	15	1
16 AWG									
94605	16	2	26	0.059	20	0.105 x 0.230	16	23	1
94616	16	2	65	0.059	30	0.126 x 0.266	16	27	1.1
14 AWG									
569119	14	2	41	0.073	40	0.132 x 0.228	25	37	
94614	14	2	105	0.073	40	0.157 x 0.360	26	43	1.4
12 AWG									
94612	12	2	168	0.094	45	0.193 x 0.410	41	66	1.6

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

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