



SPEAKER WIRE

SPECIFICATION

Conductor Acc. to
IEC 60228



APPLICATION

Mainly used as the electrical connection between loudspeakers and audio amplifiers, where setup requires installations behind a wall or ceiling.

Construction

- 1- Conductor : Annealed bunched copper wire
- 2- Insulation : PVC (Polyvinyl Chloride)
- 3- Shield Tape : Paper Tape
- 4- Outer Sheath : PVC (Polyvinyl Chloride)

General Characteristics

- Test Voltage : 800 V / 1 Min
- Max. Operating Temperature : 70°C
- Insulation : JIS K 6723
- Min. Tensile Strength : 8.00 N/mm²

No. of Cores	Size	Cross Section Area	Conductor Diameter	Thickness		Overall Diameter	Cable Weight (100m)
				Insulation	Sheath		
				mm			
2	20 AWG	0.50	31 x 0.14	0.55	0.80	5.70	3.50
	18 AWG	0.82	53 x 0.14	0.55	0.80	6.25	4.45
	16 AWG	1.31	85 x 0.14	0.55	0.80	6.90	5.90
	14 AWG	2.00	4 x 32 / 0.14	0.60	0.90	8.75	8.85
	12 AWG	3.34	7 x 31 / 0.14	0.65	1.15	10.40	13.55
4	20 AWG	0.50	31 x 0.14	0.55	0.80	6.60	5.65
	18 AWG	0.82	53 x 0.14	0.55	0.80	7.20	7.35
	16 AWG	1.31	85 x 0.14	0.55	0.80	7.95	9.80
	14 AWG	2.00	4 x 32 / 0.14	0.60	0.90	10.15	15.00
	12 AWG	3.34	7 x 31 / 0.14	0.65	1.15	12.05	23.05

Available Colors

