

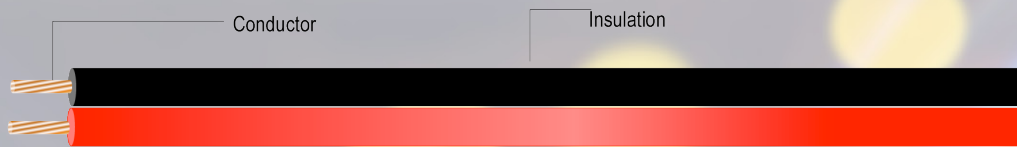


## AUDIO CABLE

### SPEAKER CORD

Application: Used for speaker ranges, home theatre or audio system, used for connecting power amplifier and broadcasting systems, for transmitting the audio signals amplified by the amplifier.

Construction and performance :

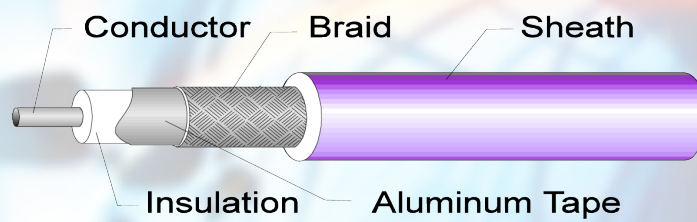


Conductor				Insulation		Maximum Conductor Resistance (20°C) (mΩ/m)	Length / Coil (m)
Nominal Sectional area (mm <sup>2</sup> )	No. of Component Wires / Dia. of Component Wires (mm)	Calculated Sectional area (mm <sup>2</sup> )	Outside Diameter approx. (mm)	Thickness of vinyl Insulator (mm)	Outside Diameter Approx. (A x B) (mm)		
0.3	12/0.18	0.3052	0.7	0.60	1.9 x 3.8	61.2	500
0.5	20/0.18	0.5084	0.9	0.80	2.5 x 5.0	36.7	500
0.75	30/0.18	0.7634	1.1	0.80	2.7 x 5.4	24.4	200
0.80	52/0.14	0.8005	1.2	1.5	4.2 x 8.4	24.2	100
1.30	84/0.14	1.2931	1.5	1.5	4.5 x 9.0	14.9	100

**Colour : Customer Requirement**

## COAXIAL CABLE (Radio – Frequency Coaxial Cables)

- Standard : JIS C 3501
- Application : Intended for use as connection, internal wiring, feeder, communication, signal control systems, low power video and video signal connection.
- Construction and performance :



Item Symbol	Conductor ( Cu )		Insulation ( PE / PEF )		Braid ( Cu )	Sheath ( PVC )		Conductor Resistance (20°C) Ω/Km	Length / Coil , Bobbin m
	No. of Component Wires/Dia. of Component Wires mm	Outside Diameter mm	Thickness Approx mm	Outside Diameter Approx mm	Diameter of Component Wires mm	Thickness mm	Outside Diameter mm		
3C – 2V	0.5	0.5	1.3	3.1	0.14	0.7	5.4	91.4	100 / Coil
5C – 2V ( Low Capacitance )	1.0	1.0	1.75	4.5	0.12	0.8	7.0	23.33	100 / Coil or 300 / Bobbin