

Speaker Cable



SV-01AT



APPLICATION

Speaker wire is used to make the electrical connection between loudspeakers and audio amplifiers. Modern speaker wire consists of two or more electric conductors individually insulated by plastic (such as PVC, PE or Teflon). The two wires are electrically identical, but are marked to identify the correct audio signal polarity. Secuview speaker wires are made of pure copper which has less resistance and higher conductivity.

CABLE CONSTRUCTION

Conductor	: Standard bare copper
Insulation	: PVC (polyvinyl chloride)
Stranding	: Cores are twisted in layers at regular intervals
Insulation color coding	: DIN 47100
Sheath	: DIN VDE 0207 Section 5 RAL 7032
Outer jacket	: PVC (polyvinyl chloride)
Jacket color	: Gray & Black

TECHNICAL CHARACTERISTICS

Number of Core	: 2	Maximum operating temperature	: +70°C
Cross sectional area	: 1mm ²	Conductor Stand type	: Stranded
Sheath Color	: Gray & Black	Harmonized code	: H03VH-H
Length	: 150 M	American Wire Gauge	: 18AWG
Voltage rating	: 500V	conductor resistance	: 26Ω/km
Outer diameter	: 2.75mm	size of strands	: 0.1mm
Sheath material	: PVC	number of strands	: 16
Minimum operating temperature	: -15°C	core strands	: 16/0.1
		conductor material	: Bare Copper