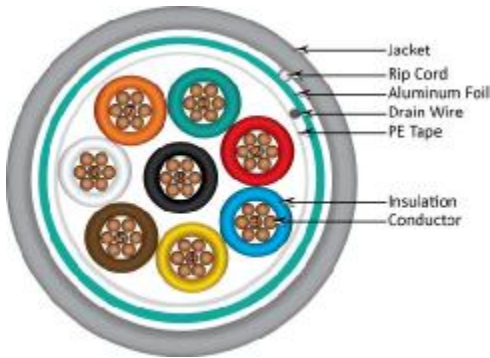


6*0.22+2*0.75

Cross Section



Regulatory

UL 444 & UL 13、 NEC Article 760 & NEC Article

EU RoHS 2011/65/EU Compliant

Application

Speaker Cable

Construction

Conductor	Stranded Bare Copper
Conductor Dia. (±0.004mmmm)	6C 7/0.17mm
Insulation	TPE
Average Thickness(mm)	0.36mm
Min. Point Thickness(mm)	0.30mm
Insulation Dia.(±0.05mm)	0.88mm
Colors	Yellow & Red & Green & White & Grey & Orange
Conductor	Stranded Bare Copper
Conductor Dia. (±0.004mmmm)	2C 16/0.19mm
Insulation	TPE
Average Thickness(mm)	0.33mm
Min. Point Thickness(mm)	0.30mm
Insulation Dia.(±0.05mm)	1.80mm
Colors	Red & Black
Shield	
Core wrap	Polyester Tape
Drain wire	7/0.17 TC±0.004mm
Shield	AL foil (Al in)
Jacket	LSZH
Average Thickness(mm)	0.60mm
Min. Point Thickness(mm)	0.55mm
Outer Dia.(±0.1mm)	5.80mm
Rip Cord	Nylon
Color	Per request

Marking:

Per request

package

Performance

Electrical Characteristics:

Conductor DC Resistance 20oC (ohms/km)	21.4
proof voltage	Min AC1.5KV
AC Leakage Current Through overall	AC 1500V 10mA
Jacket	< 8.2 nF//100M

Description

Rated Temperature (75
Rated Voltage(V)	300

Mechanical Characteristics:

insulation

Aging before elongation (%)	≥150
Tensile strength before aging	13.8 Mpa
ageing condition	(100°C 168h)
After aging biggest elongation rate (%)	≥150
Tensile strength after aging	11.7 Mpa

jacket

Aging before elongation (%)	≥150
Tensile strength before aging	13.8 Mpa
ageing condition	(100°C 168h)
After aging biggest elongation rate (%)	≥150
Tensile strength after aging	11.7 Mpa
Cold Bend Test	-20°C 4hours No Cracking