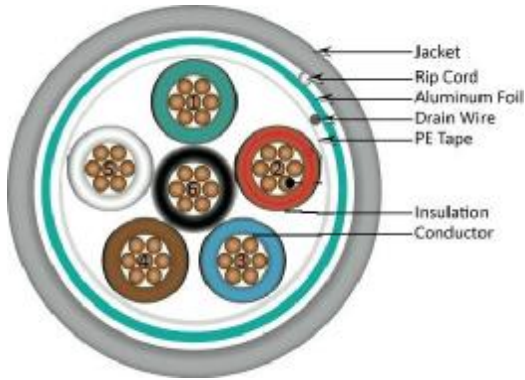


**4\*0.22+2\*0.75**

**Cross Section**



**Regulatory**

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

EU RoHS 2011/65/EU Compliant

**Application**

Speaker Cable

**Construction**

<b>Conductor</b>	<b>Stranded Bare Copper</b>
Conductor Dia. (±0.004mmmm)	<b>4C 7/0.17mm</b>
<b>Insulation</b>	<b>TPE</b>
Average Thickness(mm)	0.18mm
Min. Point Thickness(mm)	0.15mm
Insulation Dia.(±0.05mm)	<b>0.88mm</b>
Colors	Yellow & Red & Green & White
<b>Conductor</b>	<b>Stranded Bare Copper</b>
Conductor Dia. (±0.004mmmm)	<b>2C 16/0.19mm</b>
<b>Insulation</b>	<b>TPE</b>
Average Thickness(mm)	0.33mm
Min. Point Thickness(mm)	0.30mm
Insulation Dia.(±0.05mm)	<b>1.80mm</b>
Colors	Red & Black
<b>Shield</b>	
Core wrap	Polyester Tape
<b>Drain wire</b>	7/0.17 TC±0.004mm
Shield	AL foil (Al in)
<b>Jacket</b>	<b>LSZH</b>
Average Thickness(mm)	0.70mm
Min. Point Thickness(mm)	0.65mm
Outer Dia.(±0.1mm)	<b>5.8mm</b>
Rip Cord	Nylon
Color	Per request

**Marking:**

Per request

**package**

100m roll

**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 (°C)	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