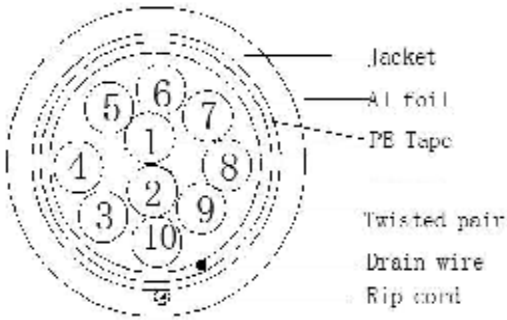


8*0.22+2*0.75

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Cross Section



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

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)	8C 7/0.17mm
Insulation	TPE
Average Thickness(mm)	0.18mm
Min. Point Thickness(mm)	0.15mm
Insulation Dia.(±0.05mm)	0.88mm
Colors :	Yellow & Red & Green & White & Grey & Orange & Blue& Blown

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	7/0.17TC±0.004mm
Shield	AL foil (Al in)

Jacket	LSZH
Average Thickness(mm)	0.70mm
Min. Point Thickness(mm)	0.65mm
Outer Dia.(±0.1mm)	6.30mm
Rip Cord	Nylon
Color	Per request

Marking:

Per request

package

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

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ageing condition	(100°C 168h)
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Cold Bend Test -20°C 4hours No Cracking