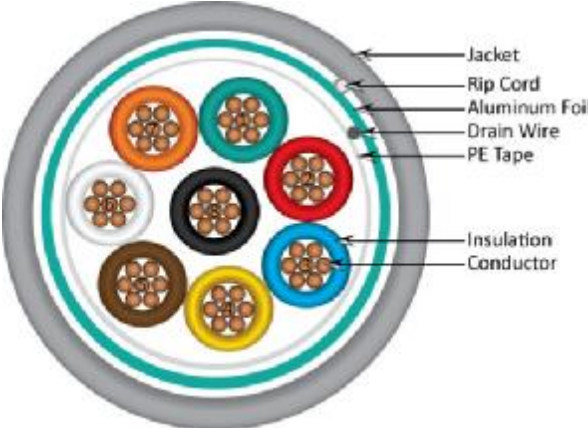


Cross Section		Performance	
		Electrical Characteristics: Conductor DC Resistance 20oC (ohms/km) 21.4 proof voltage Min AC1.5KV AC Leakage Current Through overall AC 1500V 10mA Jacket < 8.2 nF//100M	
Regulatory		Description	
UL 444 & UL 13、 NEC Article 760 & NEC Article EU RoHS 2011/65/EU Compliant		Rated Temperature (75 Rated Voltage(V) 300	
Application		Mechanical Characteristics:	
Speaker Cable		insulation	
Construction		Aging before elongation (%) ≥150	
Conductor	Stranded Bare Copper	Tensile strength before aging 13.8 Mpa	
Conductor Dia. (±0.004mmmm)	8C 7/0.17mm	ageing condition (100°C 168h)	
Insulation	TPE	After aging biggest elongation rate (%) ≥150	
Average Thickness(mm)	0.31mm	Tensile strength after aging 11.7 Mpa	
Min. Point Thickness(mm)	0.28mm		
Insulation Dia.(±0.05mm)	1.15mm		
Colors : Red & Black & Yellow & Blue & Green & White & Orange & Blown			
Shield		jacket	
Core wrap	Polyester Tape	Aging before elongation (%) ≥150	
Drain wire	7/0.17 TC±0.004mm	Tensile strength before aging 13.8 Mpa	
Shield	AL foil (Al in)	ageing condition (100°C 168h)	
Jacket	LSZH	After aging biggest elongation rate (%) ≥150	
Average Thickness(mm)	0.70mm	Tensile strength after aging 11.7 Mpa	
Min. Point Thickness(mm)	0.65mm		
Outer Dia.(±0.1mm)	5.70mm		
Rip Cord	Nylon		
Color	Per request		
Marking:			
Per request			
package			
		Cold Bend Test -20°C 4hours No Cracking	