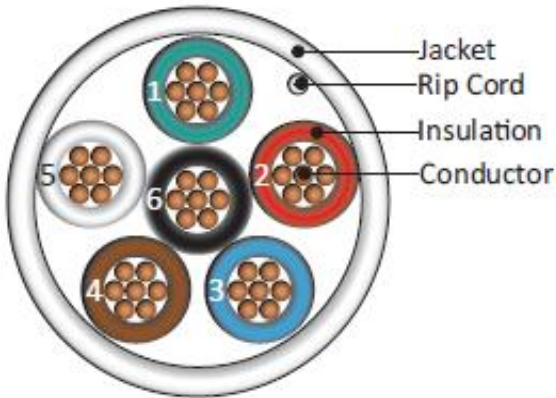


Cross Section



Regulatory

UL 444 & UL 13、 NEC Article 760 & NEC Article 725Type (UL) CMR/CL3R or c(UL) FT4
EU RoHS 2011/65/EU Compliant

Application

Speaker Cable

Construction

Conductor	CCA
AWG	
Conductor Dia. (±0.004mmmm)	6C 7/0.20
Insulation	PVC
Average Thickness(mm)	0.20mm
Min. Point Thickness(mm)	0.18mm
Insulation Dia.(±0.05mm)	1.00mm
Colors	Red & Yellow & Blue & Black & White & Green
Jacket	PVC
Average Thickness(mm)	0.60mm
Min. Point Thickness(mm)	0.55mm
Outer Dia.(±0.1mm)	4.10mm
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

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Cold Bend Test -20°C 4hours No Cracking