

Audio Cable LIHCH 2×2.5MM²

Audio Cable LIHCH 2×2.5MM² FE180 Copper



Detailed

Center Conductor	
Material	Copper
Diameter	44/0.25
Core	2
Size	2.5MM ²
Single wire insulation	
Material	Ceramicizable LSZH
Diameter	2.7 ± 0.1mm
Average skin thickness	0.35
Cabling	
Wrapping material 1	PET,Covering 100%
Wrapping material 2	Flame retardant Fabric□Covering 100%
1st Shielding	7*16*0.10mm tinned copper wire braiding Coverage≥ 50% DIA: 6.6±0.3mm
Jacket	
Material	LSZH
Diameter	8.3±0.30mm ,Ave.Thickness□0.85mm□Min Thichness□0.70mm
Color of jacket	Orange RAL 2003
Mechanical Properties	
Minimum Bend Radius	20xD
Storage and operating Temp. range	-15~80°C
Flame Test	FE180

Tensile strength of jacket	≥10 Mpa
Elongation of jacket	≥125%
Retention of Elongation after aging	≥80%
Electrical and Transmission Properties @ 20C	
Rated voltage	300V Max
Insulation Resistance	≥100MΩ.Km.min
Dc Resistance of conductors	≤37 Ω/km
Spark test (50Hz)	2.5KV / 1min Pass
Continuity Test	100% PASS
