

CABLE SPEC

03 March 2014

AES-8-RG59 AUDIO/VIDEO CABLE

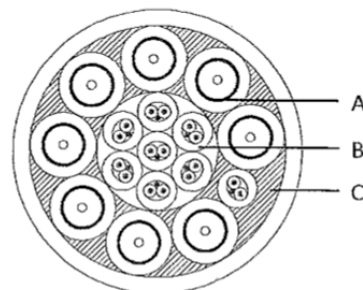
Integrated cable featuring 8 110Ω AES shielded twisted pairs & 8 75Ω RG59/U coaxial cables.

	Dimensional Features	Material Breakdown
Conductor<A>	8/ BC 0.813(+/-0.015)mm	Bare copper
Insulation<A>	8/ 3.61(+/-0.18)mm	Foam PE Insulation
Braid<A>	8/ BC 0.12(+/-0.008)mm×128(+/-2)	Bare copper braid
Sheath<A>	8/ 6.15(+/-0.25)mm	Black PVC Sheath
Conductor	16/ TC 0.16(+/-0.008)mm×7	Stranded Tinned copper
Insulation	16/ 1.2(+/-0.13)mm	Solid PE Insulation
Drain	8/ TC 0.16(+/-0.008)mm×7	Stranded Tinned copper
Shield	8/ Al-foil	Al-foil shield
Sheath	8/ 3.7(+/-0.18)mm	Black PVC Sheath
Filling<C>	-----	Filler
Jacket	26.60(+/-0.10)mm	Black PVC Jacket

Electrical Characteristics

Max.Conductor(A) DC Resistance at 20°C (Ω/100M)	< 3.98
Max.Conductor(B) DC Resistance at 20°C (Ω/100M)	< 14.7
Min.Insulation DC Resistance at 20°C (MΩ*M)	> 200
Rated Temperature(°C)	60
Rated Voltage (V)	30

Cable Construction



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