

CABLE SPECIFICATION

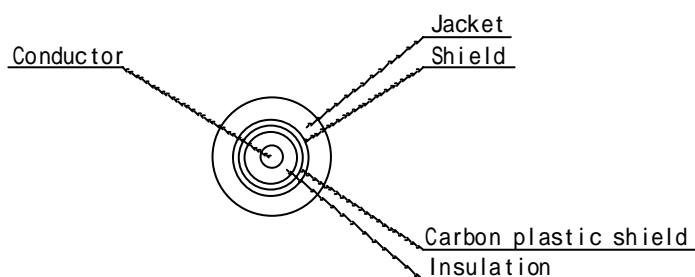
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Model GS - 4 Ver1.9
Applications Audio Cable for Line

Physical Characteristics		Dimensions	Specifications	Remarks
No. of Cond. Conductor	Structure	mm/qty (mil/)	1 0.10/50 (3.94/)	Oxygen-free Copper 22AWG
	Nom. Cross Section Area	mm ² (mil)	0.39 (604.5)	
	Outer Diameter	mm (mil)	0.82 (32.28)	
Insulation	Type		PE	Polyethylene
	Thickness	mm (mil)	0.50 (19.69)	
	Outer Diameter	mm (Inch)	1.82 (0.072)	
Carbon plastic	Thickness	mm (Inch)	0.20 (0.008)	
	Outer Diameter	mm (Inch)	2.20 (0.087)	
Shield	Type	mm/piece/carr(mil/)	0.10/ 6/16 (3.94/)	Oxygen-free Copper
	Thickness	mm (mil)	-	
	Coverage	%	>93	
Jacket	Type		PVC	Color:Blk Custom colors available. Brittle Temp. -20°C (-4°F)
	Thickness	mm (mil)	0.7 (27.56)	
	Overall Diameter	mm (Inch)	4.0 (0.16)	
	Marking			
Weight		kg/100m(lbs/1000ft)	2.7 (18.1)	

Cable Cross Section



Electrical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Rated Voltage		V	AC 60	
Rated Current			-	
D.C. Resistance	Conductor	/100m (/1000ft)	<= 4.7 (<=14.3)	
	Shield Conductor	/100m (/1000ft)	<= 3.1 (<=9.4)	
Voltage Withstanding Min. Breakdown Voltage.		VAC: 1min	500 (500)	
Insulation Resistance Between Conductors		M · km (· 3000ft)	>= 1000 (>=1000)	

Mechanical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Tensile Strength	Jacket	MPa	>= 10.0	
		%	>= 220	

Environment Characteristics	Specifications	Remarks
Flame Retardance	Flame must extinguish naturally within 60 seconds.	Perform inclination test according to JIS-C3005.

Note: Testing must be performed under standard conditions set down in "JIS-C0010 General Environmental Testing Rules(Electric/Electronics)."

Standard Conditions: Unless otherwise specified, all tests and measurements should be performed within a normal temperature range of 15-35 , a relative humidity of 25-75%, and an atmospheric pressure of 86-106kPa.