

CABLE SPECIFICATION

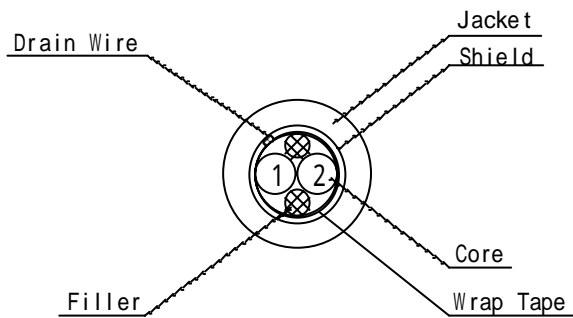
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Model D A 2 0 2 Ver1.7
 Applications AES/EBU Digital Audio Cable



Physical Characteristics		Dimensions	Specifications	Remarks
No. of Cond. Conductor	Structure	mm/qty (mil/)	2 A0.18/7 (7.09/)	Pair Annealed Copper
	Nom. Cross Section Area	mm ² (mil)	0.18 (279.0)	25AWG
Insulation	Outer Diameter	mm (mil)	0.54 (21.26)	Color:Orn & Wht
	Type		XLPE	
	Thickness	mm (mil)	0.43 (16.93)	
Pair/Quad Strand	Outer Diameter	mm (Inch)	1.40 (0.055)	Filler Materials : PE
	Pitch	mm (Inch)	<= 32.0 (<=1.26)	
Wrap Tape	Thickness	mm (mil)	0.025 (0.98)	Polyester Tape
Shield	Type	mm/piece/carr(mil/)	TA0.10/ 8/16 (3.94/)	Drain Wire : 0.18mm/7(7.09mil/)
	Thickness	mm (mil)	-	25AWG/ Tinned Annealed Copper
Jacket	Coverage	%	>95	Color:Blu Custom colors available. Brittle Temp. -30°C(-22°F)
	Type		PVC	
	Thickness	mm (mil)	0.9 (33.46)	
	Overall Diameter	mm (Inch)	5.0 (0.20)	
Marking			110 Digital Audio Cable DA202 CANARE CABLE <Year code>MADE IN JAPAN	
Weight		kg/100m(lbs/1000ft)	3.6 (24.2)	

Cable Cross Section



Electrical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Rated Voltage		V	AC 60	
Rated Current			-	
D.C. Resistance	Conductor	/100m (/1000ft)	<= 10.6 (<=32.3)	
	Shield Conductor	/100m (/1000ft)	<= 2.0 (<=6.2)	
Voltage Withstanding	Min. Breakdown Voltage.	VAC·1min	500 (500)	
Insulation Resistance	Between Conductors	M ·km (·3000ft)	>= 1000 (>=1000)	
Char. Impedance		at 6MHz	90 ~ 120	
Capacitance	Between Conductors	pF/m (pF/ft)	48 (14.6)	

Mechanical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Tensile Strength	Jacket	MPa	>= 11.0	
		%	>= 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.