

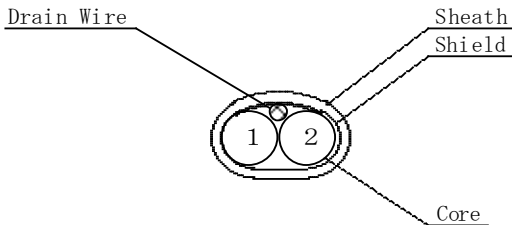
CABLE SPECIFICATION



Model **DA202AT** SAA114E Ver2.0
 Applications **AES/EBU Digital Audio Cable**

Physical Characteristics		Unit	Standard Value		Note
No. of Cond. Conductor	Construction	ary/mm (/mil)	2		Pair
	Nom. Cross Section Area	mm ² (mil ²)	7/A0.18	(7.09/)	Annealed Copper
	Outer Diameter	mm (mil)	0.18	(279.0)	25AWG
Insulation	Type		0.54	(21.26)	Color:Orn & Wht
	Thickness	mm (mil)	XLPE		
	Outer Diameter	mm (Inch)	0.53	(20.87)	
Pair/Quad Strand Shield	Pitch	mm (Inch)	1.60	(0.663)	Drain Wire : 7/0.18mm (/7.09mil) 25AWG/ Tinned Annealed Copper
	Type	mm/end/carr (mil/)	<= 38.0	(<=1.50)	
	Thickness	mm (mil)	Aluminum tape		
Sheath	Coverage	%	0.03		Color:Blu Custom colors available. Brittle Temp. -20°C(-4°F)
	Type		100		
	Thickness	mm (mil)	PVC		
	Overall Diameter	mm (Inch)	0.3	(11.81)	
			4.0	(0.16)	
Marking			DA202AT CANARE <Year code>		MADE IN JAPAN
Weight		kg/100m(lbs/1000ft)	1.6 (10.8)		

Cable Cross Section



Electrical Characteristics (Nominal)		Unit	Standard Value		Note
Rated Voltage			AC 60		
Rated Current			-		
D. C. Resistance	Conductor	Ω/100m (/1000ft)	<= 10.6 (<=32.3)		
	Shield Conductor	Ω/100m (/1000ft)	-		
Voltage Proof	Min. Breakdown Voltage.	VAC·1min	500 (500)		
Insulation Resistance	Between Conductors	MΩ·km (·3000ft)	>= 1000 (>=1000)		
Char. Impedance		Ω at 6MHz	90~120		
Capacitance	Between Conductors	pF/m (pF/ft)	-		

Mechanical Characteristics (Nominal)		Unit	Standard Value		Note
Tensile Strength	Sheath	MPa	>= 16.0		
		%	>= 220		

Environment Characteristics	Specifications	Note
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 60068-1 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°C, a relative humidity of 25-75%, and an atmospheric pressure of 86-106kPa.