

CABLE SPECIFICATION

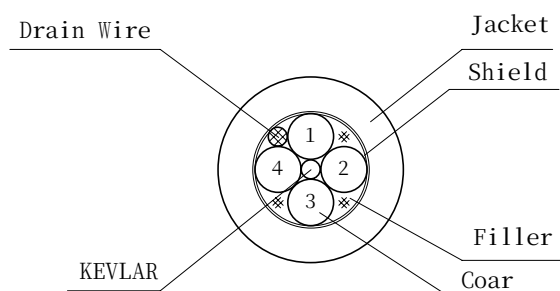
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Model L-4E6AT Ver2.9
Applications Audio Cable for Microphone, Line



Physical Characteristics		Dimensions	Specifications	Remarks
No. of Cond. Conductor	Structure	mm/qty (mil/)	4 A0.18/12 (7.09/)	Quads Annealed Copper
	Nom. Cross Section Area	mm ² (mil ²)	0.31 (480.5)	23AWG
	Outer Diameter	mm (mil)	0.75 (29.53)	
Insulation	Type		XLPE	Color: Blu & Wht, Blu & Wht
	Thickness	mm (mil)	0.40 (15.75)	
	Outer Diameter	mm (Inch)	1.55 (0.061)	
Pair/Quad Strand Shield	Pitch	mm (Inch)	<= 25.0 (<=0.98)	Filler Materials : Cotton/KEVLAR
	Type	mm/piece/carr(mil/)	Aluminum foil	Drain Wire : 0.18mm/16(7.09mil/)
	Thickness	mm (mil)	0.03 (1.18)	21AWG/ Tinned Annealed Copper
Jacket	Coverage	%	100	
	Type		PVC	Color: Blk, Gry
	Thickness	mm (mil)	1.2 (47.24)	Custom colors available.
	Overall Diameter	mm (Inch)	6.2 (0.24)	Brittle Temp. -20° C (-4° F)
	Marking		L-4E6AT CANARE CABLE <Year code> MADE IN JAPAN	
Weight		kg/100m(lbs/1000ft)	5.0 (33.6)	

Cable Cross Section



Electrical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Rated Voltage		V	AC 60	
Rated Current			—	
D.C.Resistance	Conductor	$\Omega/100m$ (/1000ft)	<= 6.4 (<=19.5)	
	Shield Conductor	$\Omega/100m$ (/1000ft)	—	
Voltage Withstanding	Min.Breakdown Voltage.	VAC·1min	500 (500)	
Insulation Resistance	Between Conductors	M Ω ·km (·3000ft)	>= 1000 (>=1000)	
Char.Impedance		Ω at 10MHz	—	
Capacitance	Between Conductors	pF/m (pF/ft)	—	
Attenuation		dB/100m (/1000ft)	—	
Return Loss		Ω at 10MHz	—	
Velocity of Propagation				
Mechanical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Tensile Strength	Jacket	MPa	>= 10.0	
		%	>= 190	
Environment Characteristics		Specifications		Remarks
Flame Retardance		A specimen of finished cable shall not flame longer than 60s		JIS-C3005 Inclined Flame Test