

CABLE SPECIFICATION

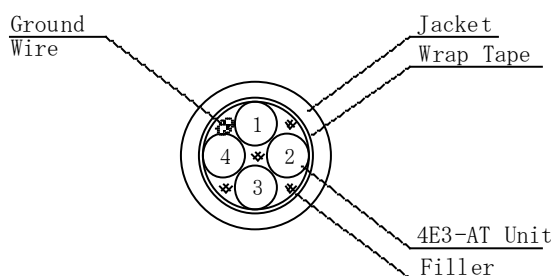
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Model L-4E3-4AT Ver1.6
Applications Audio Multi Cable for Microphone, Line

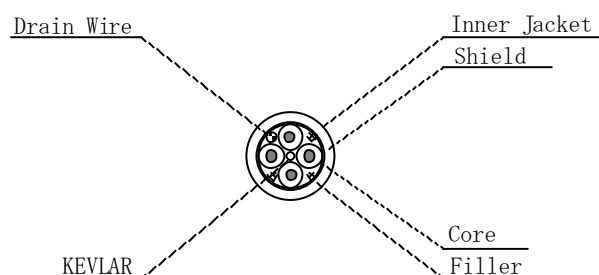


Physical Characteristics		Dimensions	Specifications	Remarks
No. of Cond. Conductor	Structure	mm/qty (mil/)	16 AO.12/ 7 (4.72/)	4 Quads Annealed Copper
	Nom. Cross Section Area	mm ² (mil ²)	0.08 (124.0)	28AWG
	Outer Diameter	mm (mil)	0.36 (14.17)	
Insulation	Type		PE	XLPE:Crosslinked Polyethylene
	Thickness	mm (mil)	0.27 (10.63)	Color:Blu & Wht,Blu & Wht
	Outer Diameter	mm (Inch)	0.90 (0.035)	
Pair/Quad Strand Shield	Pitch	mm (Inch)	<= 16.0 (<=0.63)	Filler Materials : Cotton/KEVLAR
	Type	mm/piece/carr (mil/)	Aluminum foil	Drain Wire : 0.12mm/12(4.72mil/)
	Thickness	mm (mil)	0.03 (1.18)	26AWG/ Tinned Annealed Copper
Inner Jacket	Coverage	%	100	
	Type		PVC	Color:Gray
	Thickness	mm (mil)	0.3 (11.81)	
Wrap Tape Jacket	Overall Diameter	mm (Inch)	3.0 (0.12)	
	Thickness	mm (mil)	0.16 (6.30)	Non Woven Fabric Tape
	Type		PVC	Filler Materials : PP
	Thickness	mm (mil)	1.2 (47.24)	Color:Gray
	Overall Diameter	mm (Inch)	10.0 (0.39)	Brittle Temp. -20°C(-4°F)
	Marking		L-4E3-4AT CANARE <Year code>	MADE IN JAPAN
Weight		kg/100m(lbs/1000ft)	11 (73.9)	

Cable Cross Section



Unit



Channel Color Code		; Inner Jacket GRY <Spiral Marker>							
1	2	3	4	5	6	7	8	9	10
RED	BLU	YEL	GRN						
1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	1 9	2 0
2 1	2 2	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0
3 1	3 2	3 3	3 4	3 5	3 6	3 7	3 8	3 9	4 0

Electrical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Rated Voltage		V	AC 60	
Rated Current			—	
D. C. Resistance	Conductor	$\Omega/100m$ (/1000ft)	<= 24.8 (<=75.6)	
	Shield	$\Omega/100m$ (/1000ft)	—	
Voltage Withstanding Min. Breakdown Voltage.		VAC·1min	500 (500)	
Insulation Resistance Between Conductors		M Ω ·km (·3000ft)	>= 1000 (>=1000)	
Mechanical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Tensile Strength	Jacket	MPa	>= 10.0	
		%	>= 190	

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 C60068-1 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.