

# CABLE SPECIFICATION

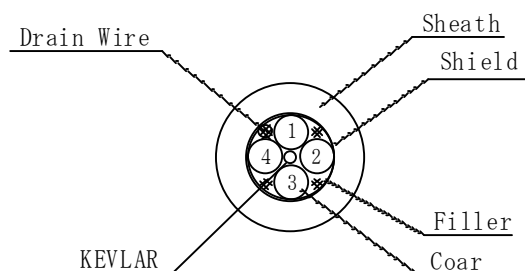
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Model L-4E5AT SAA004E Ver3.0  
Applications Audio Cable for Microphone, Line



Physical Characteristics		Dimensions	Specifications	Remarks
No. of Cond. Conductor	Construction	qty/mm (mil/ )	4 16/A0.12 (/4.72 )	Quad
	Nom. Cross Section Area	mm <sup>2</sup> (mil□)	0.18 (279.0)	Annealed Copper
	Outer Diameter	mm ( mil)	0.56 (22.05)	25AWG
Insulation	Type		XL-PE	Crosslinked Polyethylene
	Thickness	mm ( mil)	0.32 (12.60)	Color:Blu & Wht,Blu & Wht
	Outer Diameter	mm ( Inch)	1.20 (0.047)	
Pair/Quad Strand Shield	Pitch	mm ( Inch)	<= 21.0 (<=0.83)	Filler Materials : Cotton/KEVLAR
	Type		Aluminum tape	Drain Wire : 25/0.12mm/25 (/4.72mil)
	Thickness	mm ( mil)	0.03 (1.18)	23AWG/ Tinned Annealed Copper
Sheath	Coverage	%	100	
	Type		PVC	Color:Blk, Gry
	Thickness	mm ( mil)	1.0 (39.37)	Custom colors available.
		Overall Diameter	mm ( Inch)	5.0 (0.20)
Marking			L-4E5AT CANARE <Year code> MADE IN JAPAN	Brittle Temp. -20°C(-4°F)
Weight		kg/100m(lbs/1000ft)	3.3 (22.2)	

## Cable Cross Section



Electrical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Rated Voltage		V	AC 60	
Rated Current			—	
D. C. Resistance	Conductor	Ω/100m ( /1000ft)	<= 10.7 (<=32.6)	
	Shield Conductor	Ω/100m ( /1000ft)	—	
Voltage Withstanding Min. Breakdown Voltage.		VAC·1min	500 (500)	
Insulation Resistance Between Conductors		MΩ·km ( ·3000ft )	>= 1000 (>=1000)	
Mechanical Characteristics (Nominal)		Dimensions	Specifications	Remarks
Tensile Strength	Sheath	MPa	>= 10.0	
		%	>= 190	

Environment Characteristics	Specifications	Remarks
Flame Retardance	Flame must extinguish naturally within 60 seconds.	Perform inclination test according to JIS C 3005.
	A vertical specimen of an insulated conductor shall not flame longer than 60s following five 15s applications of flame.	The VW-1 flame test specified in UL1581.

**Note:**Testing must be performed under standard conditions set down in "JIS C 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.