

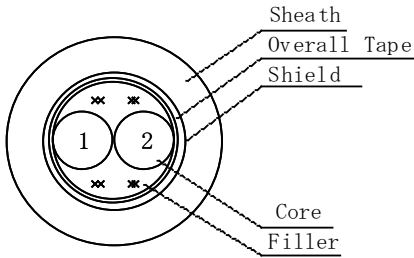
CABLE SPECIFICATION

Model L-2T2S Ver5.0
 Applications 2-conductor microphone cable



Physical Characteristics		Unit	Specifications	Remarks
No. of Cond. Conductor	Construction	qty/mm (/mil)	2 60/A0.08 (/3.15)	Annealed Copper
	Nom. Cross Section Area	mm ² (mil ²)	0.30 (465.0)	23AWG
	Outer Diameter	mm (mil)	0.72 (28.35)	
Insulation	Type		XLPE	Crosslinked Polyethylene
	Thickness	mm (mil)	0.50 (19.69)	Color:Blu & Wht
	Outer Diameter	mm (Inch)	1.72 (0.068)	
Pair/Quad Strand	Pitch	mm (Inch)	<= 20 (<=0.79)	Filler Materials:Cotton
Overall tape	Thickness	mm (mil)	0.05 (1.97)	Paper Tape
Shield	Type	mm/end/carr (mil/)	TA0.10/ 8/16 (3.94/)	Tinned Annealed Copper
	Thickness	mm (mil)	—	
	Coverage	%	>94	
Sheath	Type		PVC	Color:Blk. Gry. Red. Orn. Blu. Yel.
	Thickness	mm (mil)	1.0 (39.37)	Custom colors available.
	Overall Diameter	mm (Inch)	6.0 (0.24)	Brittle Temp. -50°C(-58°F)
Marking			L-2T2S CANARE CABLE <Year Code> MADE IN JAPAN	
Weight		kg/100m(lbs/1000ft)	4.6 (30.9)	

Cable Cross Section



Electrical Characteristics (Nominal)	Unit	Specifications	Remarks
Rated Voltage	V	AC 60	
Rated Current		—	
D. C. Resistance	Conductor	$\Omega/100m$ (/1000ft)	<= 6.5 (<=19.8)
	Shield Conductor	$\Omega/100m$ (/1000ft)	<= 3.1 (<=9.4)
Voltage proof	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)	Unit	Specifications	Remarks
Tensile Strength	Sheath	MPa	>= 11.0
		%	>= 260

Environment Characteristics	Specifications	Remarks
Flame Retardance	Flame must extinguish naturally within 60 seconds.	Perform inclination test according to JIS C 3005.