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▶ Two-Conductor Shielded Cables (Single) Braided Shield (L-2T2S)



Product Image

Product Name

**Two-Conductor Shielded Cables (Single) Braided Shield**

Model Number

**L-2T2S**

Our standard diameter 2-conductor microphone cable for general purpose audio applications. The high density braided copper shield and two inner conductors (composed of 60 thin strands of copper wire), allow for maximum flexibility and reduced handling noise. A special compound PVC outer jacket resists cracking and tears even in sub-zero environments.

- Microphones.
- Portable Applications.
- Audio Patch Cords.
- PA Systems.
- Braided Copper Shield.
- Flexible in Extreme Cold Weather.
- Reduced Handling Noise.
- Rejects EMI and RFI.

**MECHANICAL SPECIFICATIONS**

Model	Std. Lng. (ft. (m))	Wt Std. Lng. (lbs (kgs))	Nom. O.D. (in. (mm))	Jacket Nom. Thick. (in. (mm))	Brittle Point Fo (C°)	No. of Cond.	Insul. Type* Thick mil	Cond-AWG (Qty./mil) Cross Sec. Area mil. <sup>2</sup>	Pitch Twist Quad in. (mm)	Shield Coverage
<b>L-2T2S</b>	656 (200)	20 (9)	.236 (6.00)	.039 (1.0)	-56 (-49)	2	IPE 19.7	AC - #23 (60/3.15) 465	Less than 0.79 (less than 20)	greater than 94% TAC Braid

\*Dielectric Strength = 500V AC/1min. Insulation Resistance/3Mft = >1000M ohm.

\*\*Effective AWG of combined twin conductors.

**ELECTRICAL PERFORMANCE**

Model	Cond. D.C.R. ohm/1000ft (ohm/100m)	Shield D.C.R. ohm/1000ft (ohm/100m)	Nom. Cap. *** pF/m	Nom. Cap. † pF/m	Nom. Imp. ohm	Nom. Atten. V/1000ft (V/100m)	Group Delay Time nS/ft (nS/m)
<b>L-2T2S</b>	less than 19.8 (less than 6.5)	less than 9.4 (less than 3.1)	70	106	88	0.9 (0.3)	1.83 (6.00)

\*\*\*Capacitance between conductors.

†Capacitance between conductors to shield.

**COLORS AVAILABLE**

Model	Black	Blue	Brown	Gray	Green	Orange	Purple	Red	White	Yellow
<b>L-2T2S</b>	[+]	[o]	--	[o]	--	[o]	--	[o]	--	[o]

[+]=Standard Color, [o]=Available Color, "--"=n/a

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