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▶ Two-Conductor Shielded Cables (Single) Aluminum Foil Shield (L-2B2AT)



Product Image

Product Name

Two-Conductor Shielded Cables (Single) Aluminum Foil Shield

Model Number

L-2B2AT

Canare's thinnest profile audio hookup wire. Amazingly flexible, with 100% foil shield, drain wire and PVC jacket that strips easily for rapid assembly. Suitable for large cable harness bundles, mixing consoles, tape machines and inner-rack wiring.

- Microphones.
- Permanent Installations.
- Audio Patch Cords.
- PA Systems.
- Post Production Suites.
- Recording Studios.
- 100% Foil Shield Coverage w/Drain Wire.
- Built in Dupont® Kevlar 29 and Drain Wire.
- Cross Linked PE Insulation.
- 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 F° (C°)	No. of Cond.	Insul. Type* Thick mil	Cond-AWG (Qty./mil) Cross Sec. Area mil. ²	Pitch Twist Quad in. (mm)	Shield Coverage
L-2B2AT	656 (200)	6 (3)	.126 (3.2)	.012 (0.3)	-13 (-25)	2	IPE 12.6	AC - #25 (16/4.73) 279	<0.99 (<25)	100% Alum. Tape
	1640 (500)	15 (7)								

*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)
L-2B2AT	<31.9 (<10.5)	-	73	120	-	-	-

***Capacitance between conductors.

†Capacitance between conductors to shield.

COLORS AVAILABLE

Model	Black	Blue	Brown	Gray	Green	Orange	Purple	Red	White	Yellow
L-2B2AT	[o]	--	--	[+]	--	--	--	--	--	--

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

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