

▶ Star Quad Microphone Cable (L-4E6AT / L-4E5AT)



Product Image

Product Name

Star Quad Microphone Cable

Model Number

L-4E6AT / L-4E5AT

L-4E6AT

A 20 AWG Star Quad cable specifically designed for point to point wiring in fixed installations. Aluminum Foil Shielding provides 100% coverage. Slick, easy to pull PVC Jacket with internal Dupont Kevlar 29 cable filler, stronger than steel, can resist stretching or kinking of wires when pulled through conduit bends. Foil shield & drain wire strips easily for quick assembly work (1/3 the assembly time of braided shields). Irradiated PE conductor insulation resists solder iron meltdown.

L-4E5AT

A 22 AWG nallow profile Star Quad audio cable with the same shield, drain wire and Kevlar construction style as L-4E6AT.

- Microphones.
- Permanent Installations.
- Audio Rack Wiring.
- PA Systems.
- Aluminium Foil Shield, 100% coverage.
- Built in Dupont® Kevlar 29.
- 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 **Quad AWG	Pitch Twist Quad in. (mm)	Shield Cover- age
L-4E6AT	656 (200)	23 (10)	.244 (6.20)	PVC .047 (1.20)	-22 (-30)	4 2 Blue 2 Wht	IPE 15.7	AC - #23 12/7.09 481 #20	.99 (25)	100% Alum. Tape
L-4E5AT	656 (200)	16 (7)	.197 (5.00)	PVC .039 (1.03)	-22 (-30)	4 2 Blue 2 Wht	IPE 12.6	AC - #25 16/4.73 279 #22	.83 (21)	100% Alum Tape

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

**Effective AWG of combined twin conductors.

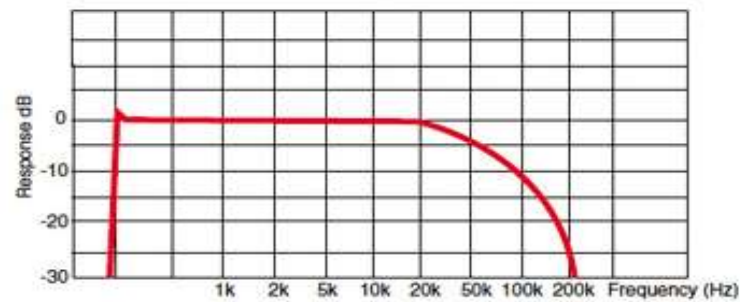
ELECTRICAL PERFORMANCE/QUAD							
Model	Cond. D.C.R.	Shield D.C.R.	Nom. Cap. ***	Nom. Cap. †	Nom. Imp.	Nom. Atten.	Group Delay Time
	ohm/1000ft (ohm/100m)	ohm/1000ft (ohm/100m)	pF/m	pF/m	(ohm)	V/1000ft (V/100m)	nS/ft (nS/m)
L-4E6AT	<19.4 (<6.4)	-	150	210	37	0.6 (0.2)	1.68 (5.5)
L-4E5AT	<32.7 (<10.7)	-	164	222	37	0.9 (0.3)	1.71 (5.6)

***Capacitance between twin Blue and twin White conductors.

†Capacitance between conductors to shield.

COLORS AVAILABLE										
Model	Black	Blue	Brown	Gray	Green	Orange	Purple	Red	White	Yellow
L-4E6AT	[+]	--	--	[o]	--	--	--	--	--	--
L-4E5AT	[+]	--	--	[o]	--	--	--	--	--	--

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



Frequency Characteristics for L-4E6S (100m)

