

▶ Star Quad Microphone Cable (L-4E6S / L-4E5C)



Product Name

Star Quad Microphone Cable

Model Number

L-4E6S / L-4E5C

Product Image

Features

L-4E6S

The premier Star Quad cable for all handheld microphone applications. Flexible, satin smooth to the touch and extra strong, this standard diameter, 21 AWG cable fits perfectly in all XLR-type audio connectors. Forty separate strands in each conductor eliminate breakage due to flexing. Available in 10 beautiful matte finish color jackets.

L-4E5C

A narrow profile version of L-4E6S. Specifically designed to save space and reduce weight during remote field expeditions or confining installations.

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- Microphones.
- Portable Applications.
- Audio Rack Wiring.
- PA Systems.
- Audio Patch Cords.
- Braided Copper Shield.
- Flexible in Extreme Cold Weather.
- Cross Linked PE Insulation.
- Reduced Handling Noise.
- Rejects EMI and RFI.
- 10 Matte Color Jacket Selections.

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-4E6S	656 (200)	24 (11)	.236 (6.00)	PVC .044 (1.12)	-56 (-49)	4 2 Blue 2 Wht	IPE 15.7	AC - #24 40/3.15	.79 (20)	>95% TAC Braid
	1000 (305)	35 (16)						#21		
L-4E5C	656 (200)	18 (8)	.189 (4.80)	PVC .032 (0.80)	-56 (-49)	4 2 Blue 2 Wht	IPE 11.8	AC - #26 30/3.15 232.5 #23	.71 (18)	>96% TAC Braid

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

**Effective AWG of combined twin conductors.

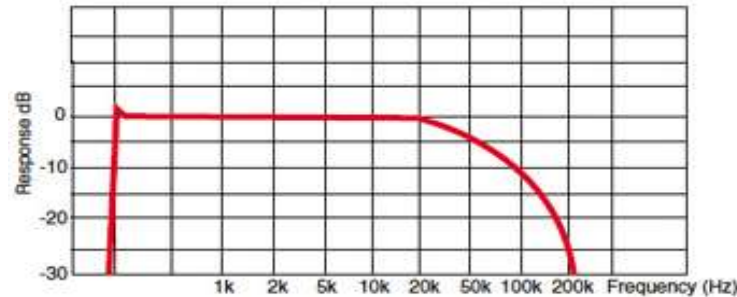
ELECTRICAL PERFORMANCE/QUAD							
Model	Cond. D.C.R. ohm/1000ft (ohm/100m)	Shield D.C.R. ohm/1000ft (ohm/100m)	Nom. Cap. *** pF/m	Nom. Cap. † pF/m	Nom. Imp. (ohm)	Nom. Atten. V/1000ft (V/100m)	Group Delay Time nS/ft (nS/m)
L-4E6S	<29.9 (<9.8)	<9.1 (<3.0)	150	185	44	0.9 (0.3)	1.80 (5.9)
L-4E5C	<39.7 (<13.0)	<7.6 (<2.5)	162	200	40	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-4E6S	[+]	[+]	[+]	[+]	[+]	[+]	[+]	[+]	[+]	[+]
L-4E5C	[+]	[o]	--	[o]	[o]	[o]	--	[o]	--	[o]

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



Frequency Characteristics for L-4E6S (100m)