

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



Product Name

Star Quad Microphone cable

Model Number

L-4E6S / L-4E5C

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.

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 Coverage
L-4E6S	656ft (200m) 1000ft (305m)	24 (11) 35 (16)	.236 (6.00)	PVC .044 (1.12)	-56 (-49)	4 2 Blue 2 Wht	IPE 15.7	AC - #24 40/3.15 310 #21	.79 (20)	>95% TAC Braid
L-4E5C	656ft (200m)	18 (8)	.189 (4.80)	PVC .032 (0.80)	-56 (-49)	4 2 Blue 2Wht	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/ft (pF/m)	Nom. Cap. † pF/ft (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)	46 (150)	57 (185)	44	0.9 (0.3)	1.80 (5.9)
L-4E5C	<39.7 (<13.0)	<7.6 (<2.5)	50 (162)	61 (200)	40	0.9 (0.3)	1.71 (5.6)

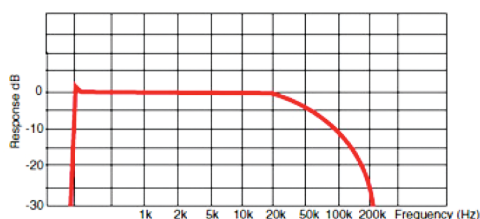
***Capacitance between twin Blue and twin White conductors.

†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]	[o]

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



Frequency Characteristics for L-4E6S (100m)