

Canare's No.1 Selling Coax. A lightweight, very flexible RG59B/U equivalent that is perfect for all video facility equipment interfacing, ENG/OB work and video patch cord assemblies. Our smooth non-glare finish PVC jackets are available in 10 distinctive colors (including Chroma-Key Blue!) and will stay flexible even in sub-zero weather!

- Broadcast Transmission.
- Analog and Digital.
- ENG/EFP.
- Inter-Rack Wiring.
- Video Patch Cords.
- Flexible Center Conductor: Stranded Bare Copper.
- Dielectric strips away clean from Conductor.
- Tightly Woven Braid Shield.
- Stays Flexible even in Subzero Weather.
- Available in 10 Colors.

MECHANICAL SPECIFICATIONS					
Model	Std. Lng. ft. (m)	Wt. Std. Lng. lbs. (Kgs)	Nominal O.D. in. (mm)	PVC Jacket Thickness in. (mm)	Brittle Point F° (C°)
LV-61S	500 (153)	19 (8.6)	.240 (6.1)	.039 (1.0)	-22 (-30)

(contd.) MECHANICAL SPECIFICATIONS					
Model	Cond.-AWG (Qty./mil.)	Cond. O.D. in. (mm)	Dielectric Insulation Type*	Insulation O.D. in. (mm)	Shield Material Coverage
LV-61S	AC-#24 (7/7.88)	.024 (0.6)	PE	.142 (3.6)	AC Braid >95%

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

ELECTRICAL PERFORMANCE						
Model	Cond. D.C.R. ohm/1000ft (ohm/100m)	Shield D.C.R. ohm/1000ft (ohm/100m)	Nom. Cap. @1KHz (pF/m)	Nom. Imp. ohm	Nom. Attn. @10MHz dB/1000ft (dB/100m)	Velocity of Prop.
LV-61S	<25.9 (<8.5)	<4.0 (<1.3)	67	75	13 (4.2)	66%

COLORS AVAILABLE										
Model	Black	Blue	Brown	Gray	Green	Orange	Purple	Red	White	Yellow
LV-61S	[+]	[+]	[+]	[+]	[+]	[+]	[+]	[+]	[+]	[+]

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

NOMINAL ATTENUATION VALUE										
Model	Lng. ft (m)	10M Hz dB	50M Hz dB	100M Hz dB	150M Hz dB	200M Hz dB	400M Hz dB	700M Hz dB	900M Hz dB	1.0G Hz dB
L-1.5C2VS	100 (100)	2.9 (9.6)	6.5 (21.5)	9.3 (30.4)	11.3 (37.2)	13.1 (42.9)	18.5 (60.7)	24.5 (80.3)	27.8 (91.1)	29.3 (96.0)
L-3C2VS	100 (100)	1.5 (4.9)	3.2 (10.4)	4.7 (15.5)	5.8 (19.0)	6.7 (21.9)	9.4 (31.0)	12.5 (41.0)	14.2 (46.5)	14.9 (49.0)
LV-61S	100 (100)	1.3 (4.2)	2.7 (9.0)	4.1 (13.3)	5.0 (16.3)	5.7 (18.8)	8.1 (26.6)	10.7 (35.1)	12.1 (39.8)	12.8 (42.0)
LV-77S	100 (100)	1.0 (3.4)	2.4 (7.8)	3.3 (10.8)	4.0 (13.2)	4.6 (15.2)	6.6 (21.5)	8.6 (28.4)	9.8 (32.3)	10.4 (34.0)