

APPLICATIONS

- BROADCAST TRANSMISSION
- ANALOG & DIGITAL
- ENG/EPF
- INTER-RACK WIRING
- VIDEO PATCH CORDS

L-1.5C2VS

- Micro coax
- 31 AWG



.114

L-3C2VS

- mini coax
- 25 AWG



.217

LV-61S

- RG59 type
- 24 AWG



.240

LV-77S

- 8281F type
- 22 AWG



.303

Structural Return Loss

≥20 dB to 2GHz

Flexible Center Conductor: Stranded Bare Copper

Dielectric: Polyethylene, strips clean

Double Braid Shields: 95% over 92% Bare Copper

Tightly Woven Braid Shield: >94% Bare Copper

LV-77S

An amazingly *flexible* version of **8281** double shielded precision 75Ω video coax. Typically used for longer cable runs between equipment, Canare LV-77S offers good return loss characteristics and excellent signal isolation. Available in 10 different non-glare PVC jacket colors.

LV-61S

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!

L-3C2VS

Our thinnest 75Ω coax is both lightweight and super flexible, an ideal choice for all short run inter-rack control room wiring. This is the same cable type being used inside our most popular RGB component video cable; **V-3C** series.

COLORS AVAILABLE

Model	BLK	BLU	BRN	GRY	GRN	ORN	PPL	RED	WHT	YEL
L-1.5C2VS	■									
L-3C2VS	■	■			■			■		
LV-61S	■	■	■	■	■	■	■	■	■	■
LV-77S	■	■	■	■	■	■	■	■	■	■

MECHANICAL SPECIFICATIONS											ELECTRICAL PERFORMANCE					
	Standard Length	Weight Stand. Length lbs. (kgs)	Nom. O. D. inch (mm)	PVC Jacket Thickness inch (mm)	Brittle Point °F (°C)	Cond. - AWG (Qty./mil.) Cross Sec. Area	Cond. O.D. inch (mm)	Insul. Type *	Insul. O.D. inch (mm)	Shield Material Coverage	Cond. D.C.R. Ω/1000ft (Ω/100m)	Shield D.C.R. Ω/1000ft (Ω/100m)	Nom. Cap. (1KHz) pF/ft (pF/mt)	Nom. Imp.	Nom. Attn. (10MHz) dB/1000ft (dB/100m)	Velocity of Prop.
Model																
L-1.5C2VS	656ft 200m	5.8 2.6	.114 2.9	0.02 0.5	-22 -30	AC-#31 7/0.09	.011 0.27	PE	.061 1.55	AC >94%	<127.7 <41.9	<9.94 <3.26	21 67	75Ω	29.3 9.6	66%
L-3C2VS	656ft 200m	20 9.1	.217 5.5	.039 1.0	-22 -30	AC-#25 7/7.09	.021 0.54	PE	.122 3.10	AC >94%	<32.1 <10.5	<5.8 <1.9	21 67	75Ω	15 4.9	66%
LV-61S	500ft 153m	19 8.6	.240 6.1	.039 1.0	-22 -30	AC-#24 7/7.88	.024 0.60	PE	.142 3.60	AC >95%	<25.9 <8.5	<4.0 <1.3	21 67	75Ω	13 4.2	66%
LV-77S	500ft 153m	32 14.5	.303 7.7	.035 0.9	-22 -30	AC-#22 7/10.24	.031 0.78	PE	.189 4.80	AC >92% (inner) >95% (outer)	<15.3 <5.0	<1.8 <0.6	21 67	75Ω	10 3.4	66%

* Dielectric Strength = 1000V AC / 1min. Insulation resistance/3Mft = >1000MΩ.

Model	CABLE / CONNECTOR ASSEMBLY ITEMS					
	CANARE 75Ω Connectors			Cable Stripper	Crimp Tool	Die Set
	BNC	F	RCA			
L-1.5C2VS	BCP-C1	-	-	-	TC-1	TCD-1DB
L-3C2VS	BCP-C3B	FP-C3	RCAP-C3A	TS100E	TC-1	TCD-35CA
LV-61S	BCP-C4B	FP-C4	RCAP-C4A	TS100E	TC-1	TCD-451CA
LV-77S	BCP-C77A	-	RCAP-C77	TS100E	TC-1	TCD-5CF

		NOMINAL ATTENUATION VALUE									
		1 MHz	10 MHz	50 MHz	100 MHz	150 MHz	200 MHz	400 MHz	700 MHz	900 MHz	1 GHz
L-1.5C2VS	dB/100 ft dB/100m	0.9 3.0	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	dB/100 ft dB/100m	0.5 1.5	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	dB/100 ft dB/100m	0.4 1.3	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	dB/100 ft dB/100m	0.3 1.1	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

NEW!