

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.

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

Model	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.
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

Model		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	0.9	2.9	6.5	9.3	11.3	13.1	18.5	24.5	27.8	29.3
	dB/100m	3.0	9.6	21.5	30.4	37.2	42.9	60.7	80.3	91.1	96.0
L-3C2VS	dB/100 ft	0.5	1.5	3.2	4.7	5.8	6.7	9.4	12.5	14.2	14.9
	dB/100m	1.5	4.9	10.4	15.5	19.0	21.9	31.0	41.0	46.5	49.0
LV-61S	dB/100 ft	0.4	1.3	2.7	4.1	5.0	5.7	8.1	10.7	12.1	12.8
	dB/100m	1.3	4.2	9.0	13.3	16.3	18.8	26.6	35.1	39.8	42.0
LV-77S	dB/100 ft	0.3	1.0	2.4	3.3	4.0	4.6	6.6	8.6	9.8	10.4
	dB/100m	1.1	3.4	7.8	10.8	13.2	15.2	21.5	28.4	32.3	34.0